

THE
APPROXIMATE
LONGITUDE, LATITUDE,
&
DECLINATION,

OF THE
PLANET NEPTUNE

From 1800 to 1879.



LONDON:
PUBLISHED BY W. FOULSHAM & CO.,
4, PILGRIM STREET, E.C.

PRICE ONE SHILLING.

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PRICE ONE SHILLING.

NEPTUNE.

Month.	1800.			Month.	1801.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	0 16 37	1 N 44	15 S 10	Jan.	5 18 m 51	1 N 43	15 S 48
	10 16 51	1 44 15	14		15 19 41	1 43 15	52
	20 17 21	44 15	17		25 19 14	1 43 15	55
	30 17 10	1 44 15	19	Feb.	4 19 21	1 43 15	57
Feb.	9 17 14	1 44 15	20		14 19 25	1 43 15	58
	19 17 15	1 44 15	20		24 19 R 25	1 43 15	58
Mar.	1 17 R 12	1 44 15	19	Mar.	6 19 21	1 43 15	57
	11 17 6	1 44 15	18		16 19 15	1 43 15	55
	21 16 58	1 44 15	16		26 19 6	1 43 15	53
	31 16 47	1 44 15	13	Apr.	5 18 54	1 43 15	49
Apr.	10 16 34	1 44 15	9		15 18 41	1 43 15	45
	20 16 19	1 44 15	5		25 18 26	1 43 15	41
	30 16 3	1 44 15	0	May	5 18 10	1 43 15	37
May	10 15 47	1 44 14	55		15 17 53	1 43 15	32
	20 15 31	1 44 14	50		25 17 37	1 43 15	28
	30 15 15	1 44 14	46	June	4 17 22	1 43 15	24
June	9 15 1	1 44 14	41		14 17 9	1 43 15	20
	19 14 49	1 44 14	38		24 16 58	1 43 15	17
	29 14 40	1 44 14	35	July	4 16 49	1 43 15	15
July	9 14 33	1 44 14	33		14 16 43	1 43 15	13
	19 14 29	1 44 14	32		24 16 39	1 43 15	12
	29 14 28	1 44 14	32	Aug.	3 16 D 39	1 43 15	12
Aug.	8 14 D 31	1 44 14	33		13 16 42	1 43 15	13
	18 14 37	1 44 14	34		23 16 49	1 43 15	15
	28 14 45	1 44 14	37	Sept.	2 16 59	1 43 15	17
Sept.	7 14 57	1 44 14	40		12 17 11	1 43 15	20
	17 15 11	1 44 14	44		22 17 26	1 43 15	24
	27 15 28	1 44 14	49	Oct.	2 17 44	1 43 15	29
Oct.	7 15 47	1 44 14	55		12 18 3	1 43 15	35
	17 16 7	1 44 15	1		22 18 24	1 43 15	41
	27 16 29	1 44 15	7	Nov.	1 18 46	1 43 15	47
Nov.	6 16 52	1 44 15	14		11 19 8	1 43 15	53
	16 17 14	1 44 15	20		21 19 30	1 43 15	59
	26 17 36	1 44 15	26	Dec.	1 19 52	1 43 16	5
Dec.	6 17 57	1 44 15	32		11 20 13	1 43 16	10
	16 18 17	1 44 15	38		21 20 33	1 43 16	15
	26 18 35	1 44 15	43		31 20 50	1 43 16	20

NEPTUNE.

Month.	1802.			Month.	1803.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	10 21	51	N 42 16 S 25	Jan.	5 23	51	N 42 16 S 57
	20 21	18 1	42 16 28		15 23	19 1	41 17 1
	30 21	27 1	42 16 31		25 23	30 1	41 17 4
Feb.	9 21	33 1	42 16 32	Feb.	4 23	38 1	41 17 6
	19 21	36 1	42 16 33		14 23	44 1	41 17 7
Mar.	1 21	R 35 1	42 16 33		24 23	46 1	41 17 7
	11 21	31 1	42 16 32	Mar.	6 23	R 45 1	41 17 7
	21 21	23 1	42 16 30		16 23	40 1	41 17 6
	31 21	13 1	42 16 27		26 23	32 1	41 17 4
Apr.	10 21	1 1	42 16 24	Apr.	5 23	22 1	41 17 1
	20 20	47 1	42 16 20		15 23	9 1	41 16 58
	30 20	32 1	42 16 16		25 22	54 1	41 16 55
May	10 20	16 1	42 16 12	May	5 22	38 1	41 16 51
	20 20	0 1	42 16 8		15 22	21 1	41 16 46
	30 19	44 1	42 16 4		25 22	5 1	41 16 41
June	9 19	29 1	42 16 0	June	4 21	50 1	41 16 37
	19 19	16 1	42 15 56		14 21	36 1	41 16 34
	29 19	5 1	42 15 53		24 21	24 1	41 16 31
July	9 18	57 1	42 15 51	July	4 21	14 1	41 16 29
	19 18	52 1	42 15 49		14 21	6 1	41 16 27
	29 18	50 1	42 15 49		24 21	2 1	41 16 26
Aug.	8 18	D 51 1	42 15 49	Aug.	3 21	1 1	41 16 25
	18 18	55 1	42 15 50		13 21	D 21	41 16 26
	28 19	2 1	42 15 53		23 21	7 1	41 16 27
Sept.	7 19	12 1	42 15 56	Sept.	2 21	15 1	41 16 29
	17 19	25 1	42 15 59		12 21	26 1	41 16 32
	27 19	41 1	42 16 3		22 21	40 1	41 16 35
Oct.	7 19	59 1	42 16 8	Oct.	2 21	56 1	41 16 39
	17 20	19 1	42 16 13		12 22	15 1	41 16 45
	27 20	40 1	42 16 18		22 22	35 1	41 16 50
Nov.	6 21	2 1	42 16 24	Nov.	1 22	56 1	41 16 55
	16 21	24 1	42 16 30		11 23	19 1	41 17 1
	26 21	47 1	42 16 36		21 23	41 1	41 17 6
Dec.	6 22	9 1	42 16 41	Dec.	1 24	4 1	41 17 12
	16 22	29 1	42 16 47		11 24	26 1	41 17 17
	26 22	48 1	42 16 52		21 24	46 1	41 17 22
					31 25	4 1	41 17 26

NEPTUNE.

Month.	1804.			Month.	1805.			
	Long.	Lat.	Dec.		Long.	Lat.	Dec.	
°	,	°	,	°	,	°	,	
Jan.	10 25	25 20	1 N 40	17 S 31	Jan.	4 27	27 16	1 N 39
	25	34	1 40	17 35		27	32	1 39
	30	25	45	1 40		27	45	1 39
Feb.	9 25	52	1 40	17 39	Feb.	3 27	55	1 39
	19 25	57	1 40	17 40		13 28	21	1 39
	29 25	58	1 40	17 40		23 28	61	1 39
Mar.	10 25	R 54	1 40	17 39	Mar.	5 28	R 6	1 39
	20 25	48	1 40	17 38		15 28	31	1 39
	30 25	40	1 40	17 36		25 27	57	1 39
Apr.	9 25	29	1 40	17 33	Apr.	4 27	47	1 39
	19 25	15	1 40	17 30		14 27	35	1 39
	29 25	0	1 40	17 26		24 27	21	1 39
May	9 24	44	1 40	17 22	May	4 27	6	1 39
	19 24	28	1 40	17 19		14 26	50	1 39
	29 24	12	1 40	17 15		24 26	34	1 39
June	8 23	57	1 40	17 11	June	3 26	18	1 39
	18 23	43	1 40	17 8		13 26	41	1 39
	28 23	31	1 40	17 5		23 25	51	1 39
July	8 23	21	1 40	17 2	July	3 25	39	1 39
	18 23	14	1 40	17 1		13 25	30	1 39
	28 23	10	1 40	17 0		23 25	24	1 39
Aug.	7 23	D 10	1 40	17 0	Aug.	2 25	21	1 39
	17 23	12	1 40	17 0		12 25	D 21	1 39
	27 23	17	1 40	17 1		22 25	24	1 39
Sept.	6 23	26	1 40	17 3	Sept.	1 25	30	1 39
	16 23	38	1 40	17 6		11 25	40	1 39
	26 23	53	1 40	17 10		21 25	53	1 39
Oct.	6 24	10	1 40	17 14	Oct.	1 26	8	1 39
	16 24	29	1 40	17 19		11 26	26	1 39
	26 24	49	1 40	17 23		21 26	46	1 39
Nov.	5 25	10	1 40	17 28	Nov.	31 27	7	1 39
	15 25	33	1 40	17 34		10 27	29	1 39
	25 25	56	1 40	17 40		20 27	51	1 39
Dec.	5 26	18	1 40	17 45	Dec.	30 28	13	1 39
	15 26	39	1 40	17 50		20 28	56	1 39
	25 26	58	1 40	17 55		30 29	16	1 38

NEPTUNE.

Month.	1806.			Month.	1807.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	9 29 m 33 1	N 38 18 S 29		Jan.	4 1 f 31 1	N 37 18 S 54	
	19 29 48 1	38 18 33			14 1 48 1	37 18 58	
	29 0 f 0 1	38 18 36			24 2 31 1	37 19 1	
Feb.	8 0 9 1	38 18 38		Feb.	3 2 14 1	37 19 3	
	18 0 15 1	38 18 39			13 2 22 1	37 19 4	
	28 0 17 1	38 18 39			23 2 27 1	37 19 5	
Mar.	10 0 B 16 1	38 18 39		Mar.	5 2 29 1	37 19 6	
	20 0 12 1	38 18 38			15 2 B 28 1	37 19 6	
	30 0 5 1	38 18 37			25 2 23 1	37 19 5	
Apr.	9 29 m 55 1	38 18 34		Apr.	4 2 15 1	37 19 3	
	19 29 43 1	38 18 31			14 2 4 1	37 19 1	
	29 29 29 1	38 18 28			24 1 51 1	37 18 58	
May	9 29 13 1	38 18 25		May	4 1 36 1	37 18 55	
	19 28 57 1	38 18 21			14 1 20 1	37 18 52	
	29 28 41 1	38 18 17			24 1 4 1	37 18 49	
June	8 28 25 1	38 18 14		June	3 0 48 1	37 18 46	
	18 28 11 1	38 18 11			13 0 33 1	37 18 43	
	28 27 58 1	38 18 9			23 0 19 1	37 18 40	
July	8 27 48 1	38 18 7		July	3 0 6 1	37 18 37	
	18 27 40 1	38 18 5			13 29 m 56 1	37 18 34	
	28 27 34 1	38 18 4			23 29 48 1	37 18 33	
Aug.	7 27 32 1	38 18 3		Aug.	2 29 44 1	37 18 32	
	17 27 D 33 1	38 18 3			12 29 43 1	37 18 32	
	27 27 37 1	38 18 4			22 29 D 44 1	37 18 32	
Sept.	6 27 44 1	38 18 6		Sept.	1 29 49 1	37 18 33	
	16 27 54 1	38 18 8			11 29 57 1	37 18 35	
	26 28 7 1	38 18 11			21 0 f 9 1	37 18 38	
Oct.	6 28 23 1	38 18 14		Oct.	1 0 23 1	37 18 41	
	16 28 41 1	38 18 18			11 0 39 1	37 18 44	
	26 29 2 1	38 18 22			21 0 58 1	37 18 48	
Nov.	5 29 23 1	38 18 27			31 1 18 1	37 18 52	
	15 29 45 1	38 18 32		Nov.	10 1 39 1	37 18 56	
	25 0 f 8 1	38 18 36			20 2 21 1	37 19 0	
Dec.	5 0 30 1	38 18 42			30 2 25 1	37 19 5	
	15 0 51 1	38 18 46		Dec.	10 2 47 1	37 19 9	
	25 1 12 1	37 18 50			20 3 8 1	36 19 13	
					30 3 28 1	36 19 18	

NEPTUNE.

Month.	1808.			Month.	1809.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan. 9	3 7 46	1 N 36	19 S 22	Jan. 3	5 7 43	1 N 35	19 S 44
19	4 2 1	36 19	25	13	6 0 1	35 19	47
29	4 16 1	36 19	28	23	6 16 1	35 19	50
Feb. 8	4 27 1	36 19	30	Feb. 2	6 29 1	35 19	52
18	4 35 1	36 19	31	12	6 39 1	35 19	53
28	4 39 1	36 19	32	22	6 46 1	35 19	54
Mar. 9	4 R 39 1	36 19	32	Mar. 4	6 50 1	35 19	55
19	4 37 1	36 19	31	14	6 R 50 1	35 19	55
29	4 31 1	36 19	30	24	6 47 1	35 19	55
Apr. 8	4 23 1	36 19	28	Apr. 3	6 41 1	35 19	54
18	4 12 1	36 19	26	13	6 31 1	35 19	52
28	3 58 1	36 19	24	23	6 19 1	35 19	50
May 8	3 43 1	36 19	21	May 3	6 5 1	35 19	48
18	3 27 1	36 19	18	13	5 50 1	35 19	45
28	3 10 1	36 19	15	13	5 34 1	35 19	43
June 7	2 54 1	36 19	12	June 2	5 17 1	35 19	40
17	2 39 1	36 19	9	12	5 11 1	35 19	37
27	2 25 1	36 19	6	22	4 46 1	35 19	34
July 7	2 13 1	36 19	4	July 2	4 33 1	34 19	32
17	2 3 1	36 19	2	12	4 22 1	34 19	30
27	1 56 1	36 19	0	22	4 13 1	34 19	28
Aug. 6	1 52 1	36 18	59	Aug. 1	4 7 1	34 19	27
16	1 D 52 1	36 18	59	11	4 41 1	34 19	27
26	1 55 1	36 19	0	21	4 D 41 1	34 19	27
Sept. 5	2 1 1	36 19	1		31 4 7 1	34 19	27
15	2 10 1	36 19	3	Sept. 10	4 14 1	34 19	28
25	2 22 1	36 19	6		20 4 24 1	34 19	30
Oct. 5	2 36 1	36 19	8		30 4 37 1	34 19	33
15	2 53 1	36 19	11	Oct. 10	4 52 1	34 19	36
25	3 12 1	36 19	14		20 5 10 1	34 19	39
Nov. 4	3 33 1	36 19	18		30 5 29 1	34 19	43
14	3 55 1	36 19	23	Nov. 9	5 50 1	34 19	46
24	4 18 1	36 19	28		19 6 12 1	33 19	50
Dec. 4	4 41 1	36 19	32		29 6 35 1	33 19	54
14	5 31 1	35 19	36	Dec. 9	6 58 1	33 19	58
24	5 24 1	35 19	40		19 7 20 1	33 20	1
					29 7 40 1	33 20	5

NEPTUNE.

Month.	1810.			Month.	1811.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	7 7 59	1 N 33 20	S 8	Jan.	9 7 55	1 N 31 20	S 27
	8 17 1	33 20	11		10 14 1	31 20	30
	28 8 32 1	33 20	13		10 31 1	31 20	33
Feb.	7 8 44 1	33 20	15	Feb.	10 10 46 1	31 20	35
	17 8 53 1	33 20	16		10 57 1	31 20	37
	27 8 59 1	33 20	17		11 51	31 20	38
Mar.	9 9 21	33 20	17	Mar.	11 11 10 1	31 20	38
	19 9 R 0 1	33 20	17		11 11 11 1	31 20	38
	29 8 55 1	33 20	16		11 11 R 9 1	31 20	38
Apr.	8 8 48 1	33 20	15	Apr.	11 3 11	31 20	37
	18 8 38 1	33 20	14		10 13 57 1	31 20	36
	28 8 26 1	33 20	12		10 23 47 1	31 20	35
May	8 8 12 1	33 20	10	May	10 3 10 34 1	31 20	33
	18 7 57 1	33 20	8		10 13 10 19 1	31 20	31
	28 7 41 1	33 20	5		10 23 10 3 1	31 20	29
June	7 7 25 1	33 20	2	June	9 2 9 47 1	31 20	26
	17 7 9 1	33 19	59		9 12 9 31 1	31 20	24
	27 6 54 1	33 19	57		9 22 9 15 1	31 20	21
July	7 6 41 1	32 19	55	July	9 2 9 1 1	30 20	19
	17 6 30 1	32 19	54		8 12 8 49 1	30 20	17
	27 6 22 1	32 19	53		8 22 8 39 1	30 20	16
Aug.	6 6 17 1	32 19	52	Aug.	8 1 8 31 1	30 20	15
	16 6 15 1	32 19	52		8 11 8 27 1	30 20	15
	26 6 D 16 1	32 19	52		8 21 8 26 1	30 20	15
Sept.	5 6 20 1	32 19	53	Sept.	8 31 8 D 27 1	30 20	15
	15 6 28 1	32 19	54		8 20 8 32 1	30 20	16
	25 6 39 1	32 19	56		8 20 8 40 1	30 20	17
Oct.	5 6 52 1	32 19	58	Oct.	8 30 8 51 1	30 20	19
	15 7 7 1	32 20	0		9 10 9 5 1	30 20	21
	25 7 25 1	32 20	4		9 20 9 22 1	30 20	24
Nov.	4 7 45 1	32 20	7	Nov.	9 30 9 41 1	30 20	26
	14 8 7 1	32 20	10		10 9 10 2 1	30 20	29
	24 8 29 1	32 20	14		10 19 10 24 1	30 20	33
Dec.	4 8 52 1	32 20	17	Dec.	10 29 10 46 1	30 20	36
	14 9 14 1	32 20	20		11 19 11 8 1	30 20	39
	24 9 35 1	32 20	23		11 19 11 30 1	30 20	42
					11 29 11 51 1	29 20	44

NEPTUNE.

Month.	1812.			Month.	1813.		
	Long. ° ' "	Lat. ° ' "	Dec. ° ' "		Long. ° ' "	Lat. ° ' "	Dec. ° ' "
Jan.	8 12 7 11	1 N 29	20 S 48	Jan.	2 14 7 8	1 N 27	21 S 4
	18 12 29 1	29 20	51		12 14 28 1	27 21	6
	28 12 46 1	29 20	53		22 14 45 1	27 21	8
Feb.	7 13 0 1	29 20	55	Feb.	1 15 1 1	27 21	10
	17 13 11 1	29 20	56		11 15 14 1	27 21	12
	27 13 18 1	29 20	57		21 15 24 1	27 21	12
Mar.	8 13 22 1	29 20	57	Mar.	3 15 30 1	27 21	13
	18 13 23 1	29 20	57		13 15 33 1	27 21	13
	28 13 R 20 1	29 20	57		23 15 R 33 1	27 21	13
Apr.	7 13 14 1	29 20	56	Apr.	2 15 29 1	27 21	13
	17 13 6 1	29 20	55		12 15 23 1	27 21	12
	27 12 55 1	29 20	54		22 15 14 1	27 21	11
May	7 12 42 1	29 20	53	May	2 15 2 1	27 21	10
	17 12 27 1	29 20	51		12 14 49 1	27 21	9
	27 12 11 1	29 20	48		22 14 34 1	27 21	7
June	6 11 54 1	29 20	46	June	1 14 18 1	27 21	5
	16 11 38 1	29 20	44		11 14 1 1	27 21	3
	26 11 23 1	28 20	42		21 13 45 1	27 21	1
July	6 11 9 1	28 20	40	July	1 13 30 1	26 20	59
	16 10 57 1	28 20	39		11 13 17 1	26 20	58
	26 10 47 1	28 20	38		21 13 5 1	26 20	57
Aug.	5 10 40 1	28 20	37	Aug.	31 12 56 1	26 20	57
	15 10 36 1	28 20	36		10 12 50 1	26 20	56
	25 10 D 36 1	28 20	36		20 12 47 1	26 20	55
Sept.	4 10 39 1	28 20	37	Sept.	30 12 D 47 1	26 20	55
	14 10 45 1	28 20	38		9 12 50 1	26 20	56
	24 10 53 1	28 20	39		19 12 57 1	26 20	57
Oct.	4 11 5 1	28 20	41	Oct.	29 13 7 1	26 20	58
	14 11 20 1	28 20	43		9 13 20 1	26 20	59
	24 11 37 1	28 20	45		19 13 35 1	26 21	0
Nov.	3 11 56 1	28 20	47	Nov.	29 13 53 1	26 21	3
	13 12 17 1	28 20	50		8 14 13 1	26 21	5
	23 12 39 1	28 20	53		18 14 36 1	26 21	8
Dec.	3 13 2 1	28 20	56	Dec.	28 14 56 1	26 21	11
	13 13 24 1	28 20	59		18 15 40 1	26 21	13
	23 13 46 1	28 21	2		28 16 2 1	25 21	19

NEPTUNE.

Month.	1814.			Month.	1815.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	° /	° /	° /	Jan.	° /	° /	° /
	16 23	1 N 25	21 S 21		18 23	1 N 23	21 S 35
	16 43	1 25	21 23		18 39	1 23	21 37
Feb.	17 1	1 25	21 25	Feb.	18 58	1 23	21 38
	17 16	1 25	21 28		19 15	1 23	21 39
	17 28	1 25	21 28		19 30	1 23	21 40
Mar.	26 17	1 25	21 29	Mar.	19 41	1 23	21 41
	17 1	1 25	21 29		19 49	1 23	21 42
	17 43	1 25	21 30		19 54	1 23	21 42
Apr.	18 17	1 25	21 30	Apr.	19 55	1 23	21 43
	17 R 44	1 25	21 30		19 R 53	1 23	21 42
	17 40	1 25	21 29		19 49	1 23	21 42
May	27 17	1 25	21 28	May	19 41	1 23	21 41
	17 32	1 25	21 28		19 30	1 23	21 40
	17 22	1 25	21 27		19 17	1 23	21 39
June	27 17	1 25	21 26	May	19 21	1 23	21 38
	16 17	1 25	21 24		19 2	1 23	21 38
	16 40	1 25	21 23		18 46	1 23	21 37
July	26 16	24	21 21	June	18 30	1 23	21 36
	16 16	8	21 19		18 30	1 23	21 36
	15 26	52	21 18		18 14	1 23	21 35
Aug.	26 15	38	24 21 16	July	17 59	1 22	21 34
	15 15	25	24 21 14		17 44	1 22	21 32
	15 26	14	24 21 13		17 32	1 22	21 31
Sept.	25 15	6	24 21 13	Aug.	17 22	1 22	21 30
	15 15	0	24 21 12		17 14	1 22	21 29
	14 25	58	24 21 12		17 9	1 22	21 29
Oct.	24 15	14	24 21 13	Sept.	17 7	1 22	21 29
	15 24	3	24 21 13		17 D 9	1 22	21 29
	15 24	11	24 21 14		17 15	1 22	21 30
Nov.	24 15	22	24 21 15	Oct.	17 24	1 22	21 31
	15 24	35	24 21 16		17 35	1 22	21 32
	15 24	51	24 21 18		17 50	1 22	21 33
Dec.	23 16	9	24 21 20	Nov.	18 7	1 22	21 35
	16 23	29	24 21 23		18 25	1 22	21 36
	16 23	50	24 21 25		18 45	1 22	21 38
Dec.	23 17	12	24 21 27	Dec.	19 6	1 22	21 40
	17 23	35	24 21 29		19 29	1 22	21 41
	17 23	57	24 21 32		19 52	1 22	21 43
					20 14	1 21	21 45

NEPTUNE.

Month.	1816.			Month.	1817.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	7 20	1 N 21	21 S 47	Jan.	1 22	1 N 19	21 S 56
	17 20	55 1	21 21 48		11 22	51 1	19 21 58
	27 21	13 1	21 21 50		21 23	11 1	19 21 59
Feb.	6 21	30 1	21 21 51	Feb.	31 23	29 1	19 22 0
	16 21	44 1	21 21 52		10 23	44 1	19 22 0
	26 21	55 1	21 21 53		20 23	57 1	19 22 1
Mar.	7 22	21	21 21 53	Mar.	2 24	7 1	19 22 1
	17 22	51	21 21 53		12 24	13 1	19 22 1
	27 22	51	21 21 53		22 24	16 1	19 22 1
Apr.	6 22	R 31	21 21 53	Apr.	1 24	16 1	19 22 1
	16 21	57 1	21 21 53		11 24	R 12 1	19 22 1
	26 21	49 1	21 21 52		21 24	6 1	19 22 1
May	6 21	38 1	21 21 52	May	1 23	57 1	18 22 1
	16 21	25 1	21 21 51		11 23	45 1	18 22 1
	26 21	10 1	21 21 50		21 23	32 1	18 22 0
June	5 20	54 1	21 21 49	June	31 23	17 1	18 22 0
	15 20	39 1	21 21 48		10 23	1 1	18 21 59
	25 20	23 1	21 21 47		20 22	44 1	18 21 58
July	5 20	7 1	20 21 46	July	30 22	28 1	18 21 57
	15 19	53 1	20 21 45		10 22	13 1	18 21 57
	25 19	41 1	20 21 44		20 22	0 1	18 21 56
Aug.	4 19	30 1	20 21 43	Aug.	30 21	48 1	18 21 55
	14 19	23 1	20 21 43		9 21	39 1	18 21 55
	24 19	19 1	20 21 43		19 21	33 1	18 21 55
Sept.	3 19	19 1	20 21 43	Sept.	29 21	30 1	17 21 55
	13 19	D 22 1	20 21 43		8 21	D 30 1	17 21 55
	23 19	28 1	20 21 43		18 21	33 1	17 21 55
Oct.	3 19	37 1	20 21 44	Oct.	28 21	40 1	17 21 56
	13 19	50 1	20 21 45		8 21	50 1	17 21 56
	23 20	5 1	20 21 46		18 22	3 1	17 21 57
Nov.	2 20	22 1	20 21 47	Nov.	28 22	19 1	17 21 58
	12 20	41 1	20 21 49		7 22	37 1	17 21 59
	22 21	1 1	20 21 50		17 22	57 1	17 22 0
Dec.	2 21	23 1	20 21 52	Dec.	27 23	18 1	17 22 1
	12 21	45 1	20 21 53		7 23	40 1	17 22 2
	22 22	8 1	20 21 54		17 24	2 1	17 22 3
					27 24	24 1	16 22 4

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Month.	1818.			Month.	1819.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	6 24 46	1 N 16 22 S	5	Jan.	1 26 42	1 N 13 22 S	12
	16 25	7 1 16 22	6		11 27	4 1 13 22	13
	26 25	27 1 16 22	7		21 27	24 1 13 22	13
Feb.	5 25	44 1 16 22	7	Feb.	31 27	43 1 13 22	14
	15 25	59 1 16 22	8		10 28	0 1 13 22	14
	25 26	11 1 16 22	8		20 28	14 1 13 22	14
Mar.	7 26	20 1 16 22	9	Mar.	2 28	25 1 13 22	14
	17 26	26 1 16 22	9		12 28	33 1 13 22	14
	27 26	28 1 16 22	9		22 28	38 1 13 22	14
Apr.	6 26	R 27 1 16 22	9	Apr.	1 28	39 1 13 22	15
	16 26	23 1 16 22	9		11 28	R 37 1 13 22	15
	26 26	15 1 15 22	9		21 28	33 1 12 22	15
May	6 26	5 1 15 22	9	May	1 28	25 1 12 22	15
	16 25	53 1 15 22	9		11 28	15 1 12 22	15
	26 25	39 1 15 22	8		21 28	21 1 12 22	15
June	5 25	24 1 15 22	8	June	31 27	47 1 12 22	15
	15 25	8 1 15 22	7		10 27	31 1 12 22	14
	25 24	52 1 15 22	7		20 27	15 1 12 22	14
July	5 24	37 1 15 22	6	July	30 26	59 1 12 22	14
	15 24	23 1 15 22	6		10 26	44 1 12 22	13
	25 24	9 1 15 22	5		20 26	30 1 12 22	13
Aug.	4 23	58 1 15 22	5	Aug.	30 26	17 1 12 22	13
	14 23	49 1 15 22	4		9 26	7 1 12 22	13
	24 23	43 1 14 22	4		19 25	59 1 12 22	13
Sept.	3 23	41 1 14 22	4	Sept.	29 25	55 1 11 22	13
	13 23	D 42 1 14 22	4		8 25	54 1 11 22	13
	23 23	47 1 14 22	5		18 25	D 55 1 11 22	13
Oct.	3 23	55 1 14 22	5	Oct.	28 26	0 1 11 22	13
	13 24	6 1 14 22	6		8 26	8 1 11 22	13
	23 24	19 1 14 22	7		18 26	20 1 11 22	13
Nov.	2 24	35 1 14 22	7	Nov.	28 26	34 1 11 22	14
	12 24	53 1 14 22	8		7 26	51 1 11 22	14
	22 25	13 1 14 22	8		17 27	10 1 11 22	15
Dec.	2 25	34 1 14 22	9	Dec.	27 27	30 1 11 22	15
	12 25	56 1 14 22	10		7 27	51 1 11 22	16
	22 26	19 1 14 22	11		17 28	14 1 11 22	16
					27 28	37 1 11 22	17

NEPTUNE.

Month.	1820.			Month.	1821.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	6 28 459	1 N 10 22	S 18	Jan.	10 1 16	1 N 7 22	S 20
	16 29 21	1 10 22	18		20 1 37	1 7 22	20
	26 29 41	1 10 22	18		30 1 57	1 7 22	20
Feb.	5 29 59	1 10 22	18	Feb.	9 2 2	15 1	7 22 20
	15 0 16	1 10 22	18		19 2 30	1	7 22 20
	25 0 29	1 10 22	18		Mar. 1 2 43	1	7 22 20
Mar.	6 0 39	1 10 22	18		11 2 53	1	7 22 20
	16 0 47	1 10 22	18		21 2 59	1	7 22 20
	26 0 51	1 10 22	18		31 3 21		6 22 20
Apr.	5 0 52	1 10 22	18	Apr.	10 3 R	21	6 22 20
	15 0 49	1 10 22	18		20 2 59	1	6 22 20
	25 0 43	1 10 22	18		30 2 53	1	6 22 20
May	5 0 35	1 9 22	18	May	10 2 43	1	6 22 20
	15 0 24	1 9 22	18		20 2 32	1	6 22 20
	25 0 11	1 9 22	19		30 2 19	1	6 22 20
June	4 29 456	1 9 22	19	June	9 2 3	1	6 22 21
	14 29 40	1 9 22	19		19 1 47	1	6 22 21
	24 29 23	1 9 22	19		29 1 30	1	5 22 21
July	4 29 7	1 9 22	19	July	9 1 13	1	5 22 21
	14 28 51	1 9 22	19		19 0 58	1	5 22 21
	24 28 37	1 9 22	19		29 0 45	1	5 22 22
Aug.	3 28 25	1 9 22	19	Aug.	8 0 33	1	5 22 22
	13 28 15	1 9 22	19		18 0 24	1	5 22 22
	23 28 8	1 9 22	19		28 0 18	1	5 22 23
Sept.	2 28 4	1 8 22	19	Sept.	7 0 15	1	5 22 23
	12 28 D	4 1 8 22	19		17 0 D15	1	5 22 23
	22 28	7 1 8 22	19		27 0 18	1	4 22 24
Oct.	2 28 13	1 8 22	19	Oct.	7 0 25	1	4 22 24
	12 28 22	1 8 22	19		17 0 35	1	4 22 24
	22 28 34	1 8 22	20		27 0 48	1	4 22 24
Nov.	1 28 49	1 8 22	20	Nov.	6 1 4	1	4 22 24
	11 29 6	1 8 22	20		16 1 22	1	4 22 23
	21 29 26	1 8 22	20		26 1 42	1	4 22 23
Dec.	1 29 47	1 8 22	20	Dec.	6 2 3	1	4 22 23
	11 0 9	1 8 22	20		16 2 25	1	4 22 23
	21 0 32	1 8 22	20		26 2 48	1	4 22 23
	31 0 54	1 8 22	20				

NEPTUNE.

Month.	1822.			Month.	1823.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	3 11	1 N	3 22 S 23	Jan.	5 28	1 N	0 22 S 21
	3 33	1	3 22 23		5 50	1	0 22 20
	3 54	1	3 22 23		6 11	1	0 22 19
Feb.	4 14	1	3 22 22	Feb.	6 30	1	0 22 18
	4 31	1	3 22 21		6 47	1	0 22 18
	4 46	1	3 22 20	Mar.	7 11	1	0 22 17
Mar.	4 58	1	3 22 19		7 13	1	0 22 16
	5 7	1	3 22 19		7 21	1	0 22 16
	5 13	1	3 22 19		7 24	1	0 22 16
Apr.	5 15	1	3 22 19	Apr.	7 25	1	0 22 16
	5 13	1	3 22 19		7 23	1	0 22 16
	5 8	1	3 22 19		7 19	0	59 22 17
May	5 11	2 22	20	May	7 11	0	59 22 18
	4 51	1	2 22 20		7 10	0	59 22 18
	4 39	1	2 22 21		6 48	0	59 22 19
June	4 25	1	2 22 21	June	6 33	0	59 22 20
	4 10	1	2 22 22		6 17	0	59 22 20
	3 54	1	2 22 22		6 00	0	59 22 21
July	3 38	1	2 22 22	July	5 44	0	59 22 22
	3 23	1	2 22 23		5 29	0	59 22 22
	3 9	1	2 22 23		5 15	0	59 22 23
Aug.	2 55	1	2 22 24	Aug.	5 30	0	59 22 23
	2 44	1	2 22 24		4 53	0	59 22 23
	2 35	1	2 22 24		4 45	0	58 22 24
Sept.	2 29	1	1 22 25	Sept.	4 40	0	58 22 24
	2 27	1	1 22 25		4 38	0	58 22 24
	2 D28	1	1 22 25		4 D40	0	58 22 24
Oct.	2 33	1	1 22 25	Oct.	4 45	0	58 22 24
	2 41	1	1 22 25		4 53	0	58 22 24
	2 52	1	1 22 25		5 50	0	58 22 24
Nov.	3 5	1	1 22 25	Nov.	5 20	0	58 22 23
	3 22	1	1 22 24		5 37	0	58 22 23
	3 40	1	1 22 24		5 56	0	58 22 22
Dec.	4 0	1	1 22 23	Dec.	6 16	0	58 22 21
	4 21	1	1 22 23		6 37	0	58 22 20
	4 43	1	1 22 22		7 00	0	57 22 20
	5 6	1	0 22 22				

NEPTUNE.

Month.	1824.			Month.	1825.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	5 7 23 0	N 57 22	S 19	Jan.	9 9 41 0	N 53 22	S 15
	15 7 45 0	57 22	18		19 10 30	53 22	14
	25 8 70 0	57 22	17		29 10 24 0	53 22	12
Feb.	4 8 27 0	57 22	15	Feb.	8 10 43 0	53 22	10
	14 8 45 0	57 22	14		18 11 10	53 22	9
	24 9 10 0	57 22	13		28 11 16 0	53 22	8
Mar.	5 9 14 0	57 22	12	Mar.	10 11 29 0	53 22	7
	15 9 24 0	57 22	12		20 11 39 0	53 22	6
	25 9 32 0	56 22	12		30 11 45 0	52 22	6
Apr.	4 9 36 0	56 22	12	Apr.	9 11 48 0	52 22	6
	14 9 37 0	56 22	12		19 11 48 0	52 22	6
	24 9 B 34 0	56 22	12		29 11 B 44 0	52 22	7
May	4 9 28 0	56 22	12	May	9 11 38 0	52 22	7
	14 9 20 0	56 22	13		19 11 29 0	52 22	8
	24 9 9 0	56 22	14		29 11 17 0	52 22	9
June	3 8 56 0	56 22	15	June	8 11 40	52 22	10
	13 8 41 0	56 22	16		18 10 49 0	52 22	11
	23 8 25 0	55 22	17		28 10 33 0	51 22	13
July	3 8 8 0	55 22	18	July	8 10 16 0	51 22	15
	13 7 52 0	55 22	19		18 10 0 0	51 22	16
	23 7 37 0	55 22	20		28 9 45 0	51 22	17
Aug.	2 7 23 0	55 22	21	Aug.	7 9 32 0	51 22	18
	12 7 11 0	55 22	21		17 9 20 0	51 22	19
	22 7 1 0	55 22	22		27 9 11 0	51 22	19
Sept.	1 6 54 0	55 22	22	Sept.	6 9 5 0	51 22	20
	11 6 50 0	55 22	23		16 9 2 0	51 22	20
	21 6 50 0	55 22	23		26 9 D 3 0	50 22	20
Oct.	1 6 D 53 0	54 22	23	Oct.	6 9 7 0	50 22	20
	11 6 59 0	54 22	23		16 9 13 0	50 22	20
	21 7 8 0	54 22	23		26 9 23 0	50 22	19
	31 7 21 0	54 22	22		Nov. 5 9 36 0	50 22	19
Nov.	10 7 36 0	54 22	21		15 9 52 0	50 22	18
	20 7 53 0	54 22	20		25 10 10 0	50 22	16
	30 8 12 0	54 22	19		Dec. 5 10 30 0	50 22	14
Dec.	10 8 33 0	54 22	18		15 10 51 0	50 22	13
	20 8 55 0	54 22	17		25 11 13 0	50 22	11
	30 9 18 0	53 22	16				

NEPTUNE.

Month.	1826.			Month.	1827.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	11 36	0 N 49 22	S 10	Jan.	13 53	0 N 46 21	S 59
	11 58	0 49 22	8		14 16	0 46 21	56
	12 20	0 49 22	6		14 38	0 46 21	54
Feb.	12 41	0 49 22	4	Feb.	14 58	0 46 21	52
	13 10	0 49 22	2		15 17	0 46 21	50
	13 18	0 49 22	0		15 33	0 46 21	48
Mar.	13 32	0 49 21	58	Mar.	15 47	0 46 21	46
	13 44	0 49 21	57		15 58	0 46 21	45
	13 53	0 49 21	56		16 60	0 45 21	45
Apr.	13 59	0 49 21	56	Apr.	16 11	0 45 21	44
	14 10	0 49 21	55		16 12	0 45 21	44
	13 59	0 49 21	56		16 10	0 45 21	44
May	13 54	0 48 21	57	May	16 50	0 45 21	45
	13 47	0 48 21	58		15 57	0 45 21	46
	13 37	0 48 21	59		15 47	0 45 21	47
June	13 25	0 48 22	0	June	15 34	0 45 21	49
	13 11	0 48 22	2		15 20	0 45 21	51
	12 56	0 48 22	3		15 50	0 44 21	53
July	12 40	0 48 22	5	July	14 48	0 44 21	55
	12 24	0 48 22	6		14 31	0 44 21	57
	12 8	0 48 22	8		14 16	0 44 21	58
Aug.	11 54	0 48 22	9	Aug.	14 20	0 44 22	0
	11 41	0 48 22	11		13 49	0 44 22	2
	11 30	0 48 22	13		13 39	0 44 22	3
Sept.	11 22	0 47 22	14	Sept.	13 31	0 44 22	3
	11 16	0 47 22	14		13 26	0 44 22	4
	11 14	0 47 22	14		13 25	0 43 22	4
Oct.	11 D15	0 47 22	14	Oct.	13 D27	0 43 22	4
	11 19	0 47 22	13		13 33	0 43 22	4
	11 27	0 47 22	13		13 42	0 43 22	3
	11 38	0 47 22	12		13 53	0 43 22	2
Nov.	11 51	0 47 22	11	Nov.	14 8	0 43 22	0
	12 8	0 47 22	9		14 25	0 43 21	58
	12 27	0 47 22	7		14 43	0 43 21	57
Dec.	12 47	0 47 22	5	Dec.	15 40	0 43 21	55
	13 8	0 47 22	3		15 26	0 43 21	52
	13 30	0 46 22	1		15 43	0 43 21	51

NEPTUNE.

Month.	1828.			Month.	1829.				
	Long.	Lat.	Dec.		Long.	Lat.	Dec.		
Jan.	15 16 24	48 11 33	0 N 42 42 21	21 S 49 46 43	Jan.	18 18 28	18 29 51	0 N 39 0 S 35 21 29	
	16	11	0	42 21		18	18	29 0 39 21 32	
	16	33	0	42 21		18	18	51 0 39 21 29	
Feb.	3 13 23	16 17 17	54 14 32	0 42 21	40 38 36	7 17 27	19 19 19	12 0 31 0 49 0 39 21 26 23 21	
	16	17	14	0	42 21	38	19	19	31 0 39 21 23
	16	32	0	42 21	36	19	19	49 0 39 21 21	
Mar.	4 14 24	17 18 18	49 20 12	0 42 21	34 32 31	9 19 29	20 20 20	4 0 17 0 27 0 39 21 18 16 15	
	17	20	20	42 21	32	20	20	17 0 39 21 16	
	17	32	0	42 21	31	20	20	27 0 38 21 15	
Apr.	3 13 23	18 18 18	20 24 24	0 42 21	31 30 30	8 18 28	20 20 20	33 0 36 0 35 0 38 21 15 15 15	
	18	20	24	0	42 21	30	20	20	36 0 38 21 15
	18	32	0	42 21	30	20	20	35 0 38 21 15	
May	3 13 23	18 18 18	21 15 7	0 41 21	31 32 33	8 18 28	20 20 20	31 0 25 0 16 0 38 21 16 16 17	
	17	15	15	41 21	32	20	20	31 0 38 21 16	
	17	7	0	41 21	33	20	20	25 0 38 21 16	
June	2 12 22	17 17 17	56 43 28	0 41 21	34 36 38	7 17 27	20 19 19	4 0 51 0 36 0 38 21 19 21 24	
	17	43	0	41 21	36	20	19	51 0 38 21 21	
	17	28	0	41 21	38	20	19	36 0 37 21 24	
July	2 12 22	17 16 16	12 55 39	0 41 21	40 42 44	7 17 27	19 19 18	20 0 30 47 0 37 21 26 29 32	
	17	55	0	41 21	42	19	19	30 37 21	
	17	39	0	41 21	44	18	18	47 0 37 21	
Aug.	1 11 21	16 16 15	24 10 58	0 41 21	45 47 49	6 16 26	18 18 18	32 0 19 0 7 0 37 21 34 36 37	
	16	10	0	41 21	47	18	18	19 0 37 21	
	16	58	0	41 21	49	18	18	7 0 37 21	
	15	48	0	40 21	50	17	17	58 0 37 21	
Sept.	10 20 30	15 15 15	41 37 37	0 40 21	51 51 51	5 15 25	17 17 17	58 0 52 0 49 0 37 21 38 39 39	
	15	37	0	40 21	51	17	17	52 0 37 21	
	15	37	0	40 21	51	17	17	49 0 37 21	
Oct.	10 20 30	15 15 15	40 46 55	0 40 21	51 50 49	5 15 25	17 18	D50 0 54 0 0 36 21 40 39 38	
	15	46	0	40 21	50	17	18	54 0 36 21	
	15	55	0	40 21	49	17	18	0 36 21	
Nov.	9 19 29	16 16 16	8 23 40	0 40 21	48 47 45	4 14 24	18 18 18	10 0 23 0 39 0 36 21 37 36 34	
	16	23	0	40 21	47	18	18	23 0 36 21	
	16	40	0	40 21	45	18	18	39 0 36 21	
Dec.	9 19 29	17 17 17	0 24 43	0 40 21	43 40 38	4 14 24	18 19 19	57 0 17 0 38 0 36 21 32 29 26	
	17	24	0	40 21	40	18	19	17 0 36 21	
	17	43	0	39 21	38	19	19	38 0 36 21	

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Month.	1830.			Month.	1831.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	3 20 ^W	10 N 35 ²¹	S 23	Jan.	8 22 ^W	18 0 N 31 ²¹	S 6 ^{•2}
	13 20	24 0 35 21	19		18 22	41 0 31 21	58
	23 20	46 0 35 21	16		28 23	40 0 31 20	55
Feb.	2 21	8 0 35 21	13	Feb.	7 23	26 0 31 20	55
	12 21	29 0 35 21	10		17 23	46 0 31 20	51
	22 21	48 0 35 21	7		27 24	50 0 31 20	48
Mar.	4 22	5 0 35 21	4	Mar.	9 24	21 0 31 20	46
	14 22	19 0 35 21	2		19 24	35 0 30 20	44
	24 22	31 0 35 21	0		29 24	45 0 30 20	42
Apr.	3 22	39 0 35 20	59	Apr.	8 24	52 0 30 20	40
	13 22	44 0 35 20	58		18 24	57 0 30 20	39
	23 22	47 0 34 20	58		28 24	58 0 30 20	39
May	3 22	8 46 0 34 20	58	May	8 24	8 56 0 30 20	39
	13 22	42 0 34 20	59		18 24	52 0 30 20	40
	23 22	34 0 34 21	0		28 24	44 0 30 20	42
June	2 22	24 0 34 21	2	June	7 24	34 0 30 20	44
	12 22	12 0 34 21	4		17 24	21 0 29 20	47
	22 21	58 0 34 21	6		27 24	7 0 29 20	50
July	2 21	42 0 34 21	9	July	7 23	52 0 29 20	52
	12 21	26 0 34 21	13		17 23	35 0 29 20	55
	22 21	10 0 33 21	15		27 23	18 0 29 20	58
Aug.	1 20	54 0 33 21	17	Aug.	6 23	2 0 29 21	1
	11 20	40 0 33 21	19		16 22	48 0 29 21	3
	21 20	27 0 33 21	22		26 22	36 0 29 21	5
	31 20	16 0 33 21	23	Sept.	5 22	26 0 29 21	7
Sept.	10 20	8 0 33 21	25		15 22	18 0 28 21	9
	20 20	3 0 33 21	25		25 22	14 0 28 21	10
	30 20	1 0 33 21	26	Oct.	5 22	12 0 28 21	10
Oct.	10 20	D 2 0 33 21	26		15 22	D 14 0 28 21	10
	20 20	6 0 32 21	25		25 22	20 0 28 21	9
	30 20	14 0 32 21	24	Nov.	4 22	29 0 28 21	8
Nov.	9 20	25 0 32 21	22		14 22	40 0 27 21	6
	19 20	38 0 32 21	20		24 22	54 0 27 21	4
	29 20	55 0 32 21	18	Dec.	4 23	11 0 27 21	1
Dec.	9 21	14 0 32 21	15		14 23	30 0 27 20	58
	19 21	34 0 31 21	13		24 23	51 0 27 20	55
	29 21	56 0 31 21	10				

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Month.	1832.			Month.	1833.				
	Long.	Lat.	Dec.		Long.	Lat.	Dec.		
	°	/	°	°	/	°	/		
Jan.	3 24	w 13	0 N 27	20 S 51	Jan.	7 26	w 32	0 N 23	20 S 30
	13 24	36	0 27	20 47		17 26	54	0 23	20 26
	23 24	59	0 27	20 43		27 27	17	0 23	20 22
Feb.	2 25	21	0 27	20 39	Feb.	6 27	39	0 22	20 18
	12 25	42	0 26	20 36		16 28	0	0 22	20 13
	22 26	20	26	20 32		26 28	20	0 22	20 9
Mar.	3 26	20	0 26	20 29	Mar.	8 28	38	0 22	20 5
	13 26	36	0 26	20 26		18 28	53	0 22	20 2
	23 26	49	0 26	20 23		28 29	5	0 22	20 0
Apr.	2 26	59	0 26	20 21	Apr.	7 29	14	0 22	19 58
	12 27	60	26	20 20		17 29	20	0 22	19 57
	22 27	9	0 26	20 19		27 29	23	0 22	19 57
May	2 27	10	0 26	20 19	May	7 29	R 23	0 21	19 57
	12 27	R 8	0 25	20 20		17 29	19	0 21	19 58
	22 27	2	0 25	20 21		27 29	13	0 21	19 59
June	1 26	54	0 25	20 23	June	6 29	4	0 21	20 1
	11 26	43	0 25	20 26		16 28	52	0 21	20 4
	21 26	30	0 25	20 28		26 28	39	0 21	20 6
July	1 26	15	0 25	20 30	July	6 28	24	0 21	20 9
	11 25	59	0 25	20 33		16 28	8	0 21	20 12
	21 25	44	0 25	20 36		26 27	51	0 21	20 16
	31 25	28	0 25	20 39	Aug.	5 27	35	0 20	20 20
Aug.	10 25	12	0 24	20 42		15 27	20	0 20	20 23
	20 24	58	0 24	20 45		25 27	7	0 20	20 26
	30 24	46	0 24	20 48	Sept.	4 26	55	0 20	20 28
Sept.	9 24	35	0 24	20 50		14 26	46	0 20	20 29
	19 24	28	0 24	20 51		24 26	40	0 20	20 31
	29 24	24	0 24	20 52	Oct.	4 26	37	0 20	20 32
Oct.	9 24	D 24	0 24	20 52		14 26	D 38	0 20	20 32
	19 24	27	0 24	20 52		24 26	42	0 20	20 31
	29 24	33	0 24	20 51	Nov.	3 26	48	0 19	20 30
Nov.	8 24	43	0 23	20 50		13 26	59	0 19	20 28
	18 24	56	0 23	20 48		23 27	12	0 19	20 26
	28 25	11	0 23	20 45	Dec.	3 27	27	0 19	20 23
Dec.	8 25	28	0 23	20 41		13 27	45	0 19	20 19
	18 25	48	0 23	20 37		23 28	5	0 19	20 15
	28 26	9	0 23	20 33					

NEPTUNE.

Month.	1834.			Month.	1835.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	28 27 0	N 19 20	S 11 6	Jan.	0 46 0	N 15 19	S 45 40
	28 50 0	19 20	2		1 9 0	15 19	35
	29 13 0	19 20	2		1 32 0	15 19	35
Feb.	29 35 0	18 19	58	Feb.	1 55 0	15 19	30
	29 57 0	18 19	53		2 16 0	15 19	26
	0 18 0	18 19	48		2 36 0	15 19	22
Mar.	0 37 0	18 19	44	Mar.	2 54 0	15 19	18
	0 54 0	18 19	40		3 10 0	15 19	14
	1 8 0	18 19	37		3 24 0	15 19	10
Apr.	1 20 0	18 19	35	Apr.	3 35 0	15 19	8
	1 28 0	18 19	34		3 43 0	15 19	6
	1 33 0	18 19	33		3 48 0	15 19	5
May	1 36 0	17 19	32	May	3 49 0	15 19	5
	1 35 0	17 19	32		3 47 0	15 19	5
	1 31 0	17 19	33		3 43 0	14 19	7
June	1 24 0	17 19	35	June	3 35 0	14 19	9
	1 13 0	17 19	37		3 24 0	14 19	12
	1 10 0	17 19	40		3 11 0	14 19	15
July	0 47 0	17 19	43	July	2 56 0	14 19	18
	0 31 0	17 19	46		2 40 0	14 19	21
	0 15 0	17 19	50		2 24 0	14 19	25
	29 59 0	17 19	53		2 8 0	14 19	29
Aug.	29 43 0	17 19	57	Aug.	1 53 0	14 19	32
	29 29 0	17 20	0		1 39 0	13 19	36
	29 16 0	16 20	3		1 26 0	13 19	39
Sept.	29 50 0	16 20	6	Sept.	1 16 0	13 19	41
	28 57 0	16 20	8		1 8 0	13 19	42
	28 52 0	16 20	9		1 4 0	13 19	43
Oct.	28 50 0	16 20	9	Oct.	1 3 0	13 19	43
	28 D51 0	16 20	9		1 D 4 0	13 19	43
	28 55 0	16 20	8		1 44 0	12 19	36
Nov.	29 30 0	16 20	6	Nov.	1 17 0	13 19	41
	29 14 0	16 20	4		1 29 0	12 19	39
	29 28 0	16 20	1		2 10 0	12 19	28
Dec.	29 45 0	16 19	58	Dec.	2 11 0	12 19	32
	0 40 0	16 19	54		2 21 0	12 19	28
	0 24 0	15 19	50				

NEPTUNE.

Month.	1836.			Month.	1837.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	2 2 $\frac{1}{2}$ 42	0 N 12 19 S 23		Jan.	6 4 $\frac{1}{2}$ 59	0 N 8 18 S 55	
	12 3 40	12 19 18			16 5 21	0 8 18 49	
	22 3 26	0 12 19 13			26 5 44	0 8 18 44	
Feb.	1 3 49	0 12 19 8		Feb.	5 6 7	0 8 18 38	
	11 4 11	0 12 19 3			15 6 29	0 8 18 33	
	21 4 33	0 11 18 58			25 6 50	0 8 18 28	
Mar.	2 4 53	0 11 18 53		Mar.	7 7 9	0 8 18 23	
	12 5 11	0 11 18 48			17 7 27	0 7 18 19	
	22 5 26	0 11 18 45			27 7 42	0 7 18 15	
Apr.	1 5 39	0 11 18 42		Apr.	6 7 54	0 7 18 12	
	11 5 49	0 11 18 40			16 8 30	0 7 18 9	
	21 5 57	0 11 18 38			26 8 90	0 7 18 8	
May	1 6 00	0 11 18 37		May	6 8 12	0 7 18 7	
	11 6 00	0 11 18 37			16 8 13	0 7 18 7	
	21 5 R 58	0 10 18 38			26 8 R 90	0 7 18 8	
	31 5 52	0 10 18 40			June 5 8 20	0 7 18 10	
June	10 5 44	0 10 18 42			15 7 53	0 6 18 13	
	20 5 33	0 10 18 45			25 7 41	0 6 18 17	
	30 5 20	0 10 18 48		July	5 7 28	0 6 18 20	
July	10 5 50	0 10 18 51			15 7 13	0 6 18 24	
	20 4 48	0 10 18 55			25 6 57	0 6 18 28	
	30 4 32	0 10 18 59		Aug.	4 6 41	0 6 18 32	
Aug.	9 4 16	0 10 19 3			14 6 25	0 6 18 36	
	19 4 10	0 10 19 7			24 6 10	0 6 18 39	
	29 3 47	0 10 19 10		Sept.	3 5 56	0 6 18 43	
Sept.	8 3 35	0 10 19 13			13 5 44	0 5 18 46	
	18 3 25	0 9 19 16			23 5 35	0 5 18 49	
	28 3 18	0 9 19 18		Oct.	3 5 29	0 5 18 51	
Oct.	8 3 14	0 9 19 19			13 5 26	0 5 18 51	
	18 3 14	0 9 19 19			23 5 D 27	0 5 18 51	
	28 3 D 17	0 9 19 18		Nov.	2 5 31	0 5 18 50	
Nov.	7 3 23	0 9 19 17			12 5 37	0 5 18 49	
	17 3 33	0 9 19 14			22 5 48	0 5 18 46	
	27 3 46	0 9 19 11		Dec.	2 6 10	0 5 18 43	
Dec.	7 4 10	0 9 19 8			12 6 17	0 4 18 39	
	17 4 19	0 8 19 4			22 6 36	0 4 18 35	
	27 4 38	0 8 19 0					

NEPTUNE.

Month.	1838.			Month.	1839.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan. 1	6 33 56 0 N	4 18 S 30		Jan. 6	9 33 14 0 N	0 17 S 58	
11	7 17 0	4 18 25		16	9 36 0	0 17 52	
21	7 39 0	4 18 19		26	9 58 0	0 17 46	
31	8 20 0	4 18 13		Feb. 5	10 21 0	0 17 40	
Feb. 10	8 25 0	4 18 7		15	10 44 0	0 17 34	
20	8 47 0	4 18 1		25	11 60 0	0 17 28	
Mar. 2	9 8 0	4 17 55		Mar. 7	11 26 0 S	1 17 23	
12	9 27 0	3 17 51		17	11 45 0	1 17 18	
22	9 44 0	3 17 47		27	12 10 0	1 17 14	
Apr. 1	9 58 0	3 17 44		Apr. 6	12 15 0	1 17 10	
11	10 10 0	3 17 40		16	12 25 0	1 17 7	
21	10 18 0	3 17 38		26	12 32 0	1 17 5	
May 1	10 24 0	3 17 37		May 6	12 37 0	1 17 4	
11	10 26 0	3 17 36		16	12 38 0	1 17 4	
21	10 R 24 0	3 17 37		26	12 R 36 0	1 17 4	
31	10 20 0	3 17 38		June 5	12 32 0	2 17 6	
June 10	10 13 0	2 17 40		15	12 24 0	2 17 8	
20	9 30 0	2 17 43		25	12 14 0	2 17 11	
30	9 51 0	2 17 46		July 5	12 10 0	2 17 15	
July 10	9 37 0	2 17 50		15	11 46 0	2 17 19	
20	9 22 0	2 17 54		25	11 31 0	2 17 23	
30	9 6 0	2 17 58		Aug. 4	11 15 0	2 17 27	
Aug. 9	8 50 0	2 18 2		14	10 59 0	2 17 32	
19	8 34 0	2 18 6		24	10 44 0	2 17 36	
29	8 19 0	2 18 10		Sept. 3	10 29 0	3 17 41	
Sept. 8	8 5 0	1 18 14		13	10 16 0	3 17 45	
18	7 54 0	1 18 18		23	10 5 0	3 17 48	
28	7 46 0	1 18 21		Oct. 3	9 57 0	3 17 50	
Oct. 8	7 41 0	1 18 22		13	9 53 0	3 17 51	
18	7 39 0	1 18 22		23	9 52 0	3 17 51	
28	7 D 40 0	1 18 22		Nov. 2	9 D 54 0	3 17 50	
Nov. 7	7 45 0	1 18 21		12	10 0 0	3 17 49	
17	7 53 0	1 18 18		22	10 9 0	3 17 47	
27	8 4 0	1 18 15		Dec. 2	10 20 0	4 17 45	
Dec. 7	8 18 0	0 18 12		12	10 35 0	4 17 41	
17	8 35 0	0 18 8		22	10 52 0	4 17 36	
27	8 54 0	0 18 4					

NEPTUNE.

Month.	1840.			Month.	1841.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	11 11 22	11 0 S	4 17 S 31	Jan.	5 13 22	29 0 S	8 16 S 56
	11 11 32	0	4 17 25		15 13 50	0	8 16 50
	21 11 54	0	4 17 19		25 14 13	0	8 16 43
	31 12 17	0	4 17 12		Feb.	4 14 36	0
Feb.	10 12 40	0	4 17 6		14 14 59	0	8 16 36
	20 13 20	0	4 17 0		24 15 21	0	8 16 29
Mar.	1 13 24	0	4 16 54	Mar.	6 15 42	0	8 16 17
	11 13 44	0	4 16 48		16 16 10	0	8 16 11
	21 14 20	0	4 16 42		26 16 18	0	8 16 6
	31 14 18	0	5 16 39		Apr.	5 16 33	0
Apr.	10 14 31	0	5 16 35		15 16 45	0	8 15 58
	20 14 41	0	5 16 32		25 16 55	0	9 15 56
	30 14 47	0	5 16 30	May	5 17 10	0	9 15 54
May	10 14 51	0	5 16 29		15 17 40	0	9 15 53
	20 14 52	0	5 16 29		25 17 R 40	0	9 15 53
	30 14 R 50	0	6 16 30	June	4 17 00	0	9 15 54
June	9 14 44	0	6 16 32		14 16 54	0	9 15 56
	19 14 35	0	6 16 35		24 16 45	0	10 16 0
	29 14 24	0	6 16 38	July	4 16 33	0	10 16 3
July	9 14 11	0	6 16 42		14 16 20	0	10 16 7
	19 13 56	0	6 16 46		24 16 50	0	10 16 12
	29 13 40	0	7 16 51	Aug.	3 15 49	0	10 16 16
Aug.	8 13 24	0	7 16 56		13 15 32	0	10 16 21
	18 13 80	0	7 17 1		23 15 16	0	10 16 26
	28 12 52	0	7 17 5	Sept.	2 15 10	0	10 16 31
Sept.	7 12 38	0	7 17 9		12 14 47	0	10 16 35
	17 12 26	0	7 17 13		22 14 35	0	11 16 39
	27 12 16	0	7 17 16	Oct.	2 14 26	0	11 16 42
Oct.	7 12 9	0	7 17 18		12 14 20	0	11 16 44
	17 12 5	0	7 17 19		22 14 17	0	11 16 45
	27 12 4	0	7 17 19	Nov.	1 14 D 18	0	11 16 45
Nov.	6 12 D 7	0	7 17 18		11 14 22	0	11 16 44
	16 12 13	0	7 17 17		21 14 29	0	12 16 42
	26 12 23	0	8 17 15	Dec.	1 14 40	0	12 16 39
Dec.	6 12 36	0	8 17 11		11 14 53	0	12 16 35
	16 12 51	0	8 17 7		21 15 9	0	12 16 30
	26 13 9	0	8 17 2		31 15 27	0	12 16 25

NEPTUNE.

Month.	1842.			Month.	1843.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	15° 47'	0° S	12° 16'	Jan.	17° 45'	0° S	15° S 47'
	16° 90'	12° 16'	12		18° 50'	16° 15'	41
	16° 310'	12° 16'	6		18° 270'	16° 15'	35
Feb.	16° 540'	12° 15'	59	Feb.	18° 500'	16° 15'	28
	17° 170'	12° 15'	52		19° 130'	16° 15'	21
Mar.	17° 390'	12° 15'	45	Mar.	19° 350'	16° 15'	14
	18° 00'	12° 15'	39		19° 560'	16° 15'	8
	18° 190'	13° 15'	34		20° 160'	17° 15'	1
	18° 360'	13° 15'	30		20° 340'	17° 14'	55
Apr.	18° 500'	13° 15'	26	Apr.	20° 500'	17° 14'	50
	19° 10'	13° 15'	22		21° 40'	17° 14'	46
	19° 90'	13° 15'	19		21° 150'	17° 14'	42
May	19° 140'	13° 15'	17	May	21° 270'	17° 14'	39
	19° 170'	13° 15'	16		21° 280'	17° 14'	38
	19° 160'	13° 15'	17		21° 290'	17° 14'	38
June	19° 120'	13° 15'	18	June	21° 270'	17° 14'	39
	19° 50'	14° 15'	21		21° 220'	18° 14'	41
	18° 550'	14° 15'	24		21° 140'	18° 14'	43
July	18° 430'	14° 15'	28	July	21° 40'	18° 14'	47
	18° 290'	14° 15'	33		20° 510'	18° 14'	51
	18° 130'	14° 15'	38		20° 370'	18° 14'	55
Aug.	17° 570'	14° 15'	43	Aug.	20° 220'	18° 15'	0
	17° 410'	14° 15'	48		20° 50'	18° 15'	5
	17° 250'	14° 15'	52		19° 490'	18° 15'	11
Sept.	17° 110'	14° 15'	56	Sept.	19° 330'	18° 15'	15
	16° 580'	14° 16'	0		19° 180'	19° 15'	21
	16° 470'	15° 16'	4		19° 50'	19° 15'	25
Oct.	16° 380'	15° 16'	7	Oct.	18° 550'	19° 15'	28
	16° 320'	15° 16'	9		18° 470'	19° 15'	31
	16° 300'	15° 16'	9		18° 430'	19° 15'	32
Nov.	16° D310'	15° 16'	9	Nov.	18° 420'	19° 15'	32
	16° 360'	16° 16'	8		18° D440'	19° 15'	32
	16° 440'	16° 16'	6		18° 500'	19° 15'	30
Dec.	16° 550'	16° 16'	2	Dec.	18° 590'	19° 15'	27
	17° 90'	16° 15'	58		19° 100'	20° 15'	23
	17° 260'	16° 15'	53		19° 250'	20° 15'	19
					19° 420'	20° 15'	15

NEPTUNE.

Month.	1844.			Month.	1845.												
	Long.	Lat.	Dec.		Long.	Lat.	Dec.										
	°	'	°	'	°	'	°	'									
Jan.	10	20	20 S	20	15 S	8	Jan.	4	22	22	10 S	24	14 S	33			
	20	20	23	0	20	15		14	22	21	0	24	14	26			
	30	20	45	0	20	14		24	22	42	0	24	14	19			
Feb.	9	21	8	0	20	14	47	Feb.	3	23	4	0	24	14	12		
	19	21	31	0	20	14	40		13	23	27	0	24	14	5		
	29	21	53	0	20	14	33		23	23	50	0	24	13	58		
Mar.	10	22	14	0	21	14	26	Mar.	5	24	12	0	25	13	51		
	20	22	34	0	21	14	20		15	24	33	0	25	13	44		
	30	22	52	0	21	14	14		25	24	52	0	25	13	38		
Apr.	9	23	8	0	21	14	9	Apr.	4	25	10	0	25	13	32		
	19	23	21	0	21	14	5		14	25	25	0	25	13	27		
	29	23	31	0	21	14	2		24	25	37	0	25	13	23		
May	9	23	38	0	21	13	59	May	4	25	47	0	25	13	19		
	19	23	42	0	21	13	58		14	25	53	0	25	13	17		
	29	23	43	0	21	13	58		24	25	56	0	25	13	16		
June	8	23	R	40	0	22	14	0	June	3	25	R	55	0	26	13	16
	18	23	34	0	22	14	2	13	25	51	0	26	13	18			
	28	23	25	0	22	14	5	23	25	45	0	26	13	21			
July	8	23	14	0	22	14	8	July	3	25	36	0	26	13	24		
	18	23	10	0	22	14	12		13	25	24	0	26	13	28		
	28	22	46	0	22	14	16		23	25	11	0	26	13	32		
Aug.	7	22	30	0	22	14	22	Aug.	2	24	56	0	26	13	37		
	17	22	14	0	22	14	27		12	24	40	0	26	13	43		
	27	21	58	0	22	14	33		22	24	24	0	26	13	48		
Sept.	6	21	42	0	23	14	38	Sept.	1	24	8	0	27	13	54		
	16	21	28	0	23	14	43		11	23	52	0	27	14	0		
	26	21	16	0	23	14	47		21	23	38	0	27	14	5		
Oct.	6	21	7	0	23	14	50	Oct.	1	23	26	0	27	14	9		
	16	21	0	0	23	14	52		11	23	17	0	27	14	11		
	26	20	56	0	23	14	53		21	23	11	0	27	14	13		
Nov.	5	20	56	0	23	14	53	Nov.	31	23	8	0	27	14	14		
	15	20	D	59	0	23	14		10	23	D	9	0	27	14	14	
	25	21	5	0	23	14	50		20	23	13	0	27	14	13		
Dec.	5	21	15	0	24	14	47	Dec.	30	23	20	0	28	14	11		
	15	21	28	0	24	14	44		10	23	31	0	28	14	7		
	25	21	43	0	24	14	39		20	23	44	0	28	14	3		
									30	24	0	0	28	13	58		

NEPTUNE.

Month.	1846.			Month.	1847.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	°	,	°	,	°	,	,
Jan.	9 24	18 0	S 28 13 S 52	Jan.	4 26	18 0	S 32 13 S 16
	19 24	38 0	28 13 45		14 26	37 0	32 13 10
	29 25	0 0	28 13 38		24 26	59 0	32 13 3
Feb.	8 25	22 0	28 13 31	Feb.	3 27	21 0	32 12 55
	18 25	45 0	28 13 23		13 27	44 0	32 12 47
	28 26	8 0	29 13 16		23 28	7 0	32 12 39
Mar.	10 26	30 0	29 13 9	Mar.	5 28	29 0	32 12 31
	20 26	51 0	29 13 2		15 28	50 0	32 12 24
	30 27	10 0	29 12 56		25 29	11 0	32 12 17
Apr.	9 27	27 0	29 12 50	Apr.	4 29	30 0	32 12 10
	19 27	41 0	29 12 45		14 29	46 0	32 12 4
	29 27	53 0	29 12 41		24 0	0 0	33 11 59
May	9 28	2 0	29 12 37	May	4 0	10 0	33 11 56
	19 28	8 0	29 12 35		14 0	17 0	33 11 54
	29 28	10 0	30 12 35		24 0	22 0	33 11 53
June	8 28	R 9 0	30 12 36	June	3 0	23 0	33 11 52
	18 28	5 0	30 12 37		13 0	R 21 0	33 11 53
	28 27	57 0	30 12 40		23 0	16 0	33 11 55
July	8 27	47 0	30 12 44	July	3 0	8 0	33 11 58
	18 27	35 0	30 12 48		13 29	29 58 0	33 12 2
	28 27	20 0	30 12 53		23 29	45 0	33 12 6
Aug.	7 27	4 0	30 12 59	Aug.	2 29	31 0	33 12 11
	17 26	48 0	30 13 4		12 29	16 0	33 12 16
	27 26	32 0	31 13 10		22 28	59 0	34 12 22
Sept.	6 26	16 0	31 13 16	Sept.	1 28	42 0	34 12 28
	16 26	2 0	31 13 20		11 28	26 0	34 12 34
	26 25	49 0	31 13 24		21 28	12 0	34 12 39
Oct.	6 25	38 0	31 13 28	Oct.	1 28	0 0	34 12 44
	16 25	30 0	31 13 31		11 27	50 0	34 12 47
	26 25	24 0	31 13 33		21 27	42 0	34 12 50
Nov.	5 25	22 0	31 13 34		31 27	38 0	34 12 52
	15 25	D 23 0	31 13 33	Nov.	10 27	37 0	34 12 52
	25 25	28 0	32 13 32		20 27	D 38 0	34 12 51
Dec.	5 25	36 0	32 13 30		30 27	44 0	34 12 49
	15 25	47 0	32 13 26	Dec.	10 27	53 0	34 12 46
	25 26	1 0	32 13 22		20 28	4 0	34 12 42
					30 28	19 0	35 12 37

NEPTUNE.

Month.	1848.			Month.	1849.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	9 28 $\frac{1}{2}$	36 0 S	35 12 S 32	Jan.	3 0 $\frac{1}{2}$	35 0 S	39 11 S 53
	19 28	55 0	35 12 25		13 0	53 0	39 11 47
	29 29	16 0	35 12 18		23 1	13 0	39 11 40
Feb.	8 29	38 0	35 12 10	Feb.	2 1	34 0	39 11 33
	18 0 $\frac{1}{2}$	20	35 12 2		12 1	57 0	39 11 25
	28 0	25 0	35 11 54		22 2	20 0	39 11 16
Mar.	9 0	47 0	35 11 46	Mar.	4 2	43 0	39 11 7
	19 1	8 0	35 11 39		14 3	5 0	39 10 59
	29 1	28 0	36 11 32		24 3	26 0	39 10 51
Apr.	8 1	46 0	36 11 25	Apr.	3 3	45 0	40 10 45
	18 2	2 0	36 11 19		13 4	3 0	40 10 39
	28 2	15 0	36 11 15		23 4	18 0	40 10 34
May	8 2	25 0	36 11 11	May	3 4	30 0	40 10 30
	18 2	31 0	36 11 9		13 4	39 0	40 10 26
	28 2	35 0	36 11 8		23 4	45 0	40 10 24
June	7 2	36 0	36 11 7	June	2 4	48 0	40 10 23
	17 2	R 33 0	36 11 8		12 4	R 48 0	40 10 23
	27 2	27 0	37 11 11		22 4	44 0	40 10 24
July	7 2	18 0	37 11 15	July	2 4	38 0	41 10 28
	17 2	7 0	37 11 19		12 4	29 0	41 10 31
	27 1	53 0	37 11 24		22 4	17 0	41 10 35
Aug.	6 1	38 0	37 11 29	Aug.	1 4	3 0	41 10 40
	16 1	23 0	37 11 35		11 3	48 0	41 10 45
	26 1	6 0	37 11 41		21 3	32 0	41 10 51
Sept.	5 0	50 0	37 11 47	Sept.	3 3	16 0	41 10 57
	15 0	35 0	37 11 52		10 3	0 0	41 11 3
	25 0	21 0	37 11 57		20 2	45 0	41 11 9
Oct.	5 0	9 0	38 12 2	Oct.	2 2	32 0	42 11 14
	15 0	0 0	38 12 5		10 2	20 0	42 11 18
	25 29 $\frac{1}{2}$	53 0	38 12 8		20 2	11 0	42 11 22
Nov.	4 29	49 0	38 12 10	Nov.	2 2	5 0	42 11 24
	14 29	D 49 0	38 12 10		9 2	20	42 11 25
	24 29	52 0	38 12 9		19 2	D 30	42 11 24
Dec.	4 29	58 0	38 12 7	Dec.	2 2	7 0	42 11 23
	14 0 $\frac{1}{2}$	8 0	38 12 3		9 2	13 0	42 11 21
	24 0	20 0	38 11 58		19 2	24 0	42 11 17
					29 2	38 0	43 11 13

NEPTUNE.

Month.	1850.			Month.	1851.			
	Long.	Lat.	Dec.		Long.	Lat.	Dec.	
Jan.	° /	° /	° /	Jan.	° /	° /	° /	
8	2 54	0 S 43	11 S 7		4 52	0 S 46	10 S 28	
18	3 12	0 43	11 0		5 5	7 0	46 10 22	
28	3 32	0 43	10 53		5 26	0 46	10 15	
Feb.	7	3 54	0 43	10 45	Feb.	5 46	0 46	10 7
17	4 16	0 43	10 38	6 8	0 46	9 59		
27	4 39	0 43	10 29	6 30	0 46	9 51		
Mar.	9	5 20	43	10 20	Mar.	6 53	0 46	9 42
19	5 24	0 43	10 12	7 16	0 46	9 34		
29	5 45	0 44	10 6	7 39	0 47	9 26		
Apr.	8	6 40	44	9 59	Apr.	7 59	0 47	9 18
18	6 21	0 44	9 53	8 17	0 47	9 12		
28	6 35	0 44	9 47	8 34	0 47	9 5		
May	8	6 47	0 44	9 43	May	8 48	0 48	9 0
18	6 55	0 44	9 40	9 00	0 48	8 57		
28	7 00	0 44	9 38	9 90	0 48	8 54		
June	7	7 30	44	9 37	June	9 14	0 49	8 52
17	7 10	44	9 38	9 15	0 49	8 52		
27	6 56	0 45	9 40	9 15	0 49	8 52		
July	7	6 49	0 45	9 43	July	9 11	0 50	8 54
17	6 39	0 45	9 47	9 40	0 50	8 57		
27	6 27	0 45	9 51	8 54	0 51	9 1		
Aug.	6	6 13	0 45	9 56	Aug.	8 42	0 51	9 6
16	5 57	0 45	10 2	8 28	0 51	9 11		
26	5 41	0 45	10 8	8 12	0 51	9 17		
Sept.	5	5 25	0 45	10 14	Sept.	7 56	0 52	9 23
15	5 9	0 45	10 20	7 40	0 52	9 30		
25	4 55	0 45	10 25	7 23	0 52	9 36		
Oct.	5	4 42	0 46	10 30	Oct.	7 70	0 52	9 41
15	4 31	0 46	10 35	6 55	0 52	9 46		
25	4 23	0 46	10 38	6 44	0 51	9 50		
Nov.	4	4 18	0 46	10 40	Nov.	6 35	0 51	9 53
14	4 16	0 46	10 41	6 31	0 51	9 55		
24	4 D17	0 46	10 40	6 28	0 51	9 56		
Dec.	4	4 21	0 46	10 39	Dec.	6 D29	0 51	9 55
14	4 29	0 46	10 36	6 35	0 51	9 53		
24	4 40	0 46	10 32	6 43	0 50	9 50		
					6 54	0 50	9 45	

NEPTUNE.

Month.	1852.			Month.	1853.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	° /	° /	° /	Jan.	° /	° /	° /
	7 1	0 S 50	9 S 43		9 12	0 S 54	8 S 57
	11 7	17 0 50	9 37		11 9	28 0 54	8 51
	21 7	34 0 50	9 30		21 9	46 0 53	8 44
Feb.	31 7	54 0 50	9 23	Feb.	31 10	50 53	8 37
	10 8	16 0 50	9 15		10 10	26 0 53	8 29
	20 8	38 0 50	9 6		20 10	49 0 53	8 20
	Mar.	1 9	10 50	8 58	Mar.	2 11	11 0 53
Mar.	11 9	23 0 50	8 50	12 11	34 0 54	8 3	
	21 9	45 0 50	8 41	22 11	56 0 54	7 56	
	31 10	6 0 50	8 34	Apr.	1 12	17 0 54	7 48
Apr.	10 10	26 0 51	8 27	11 12	37 0 54	7 39	
	20 10	43 0 51	8 20	21 12	55 0 55	7 34	
	30 10	58 0 51	8 15	May	1 13	10 0 55	7 28
May	10 11	11 0 52	8 10	11 13	23 0 55	7 23	
	20 11	20 0 52	8 7	21 13	33 0 55	7 20	
	30 11	26 0 52	8 5	31 13	40 0 56	7 18	
June	9 11	29 0 53	8 4	June	10 13	43 0 56	7 16
	19 11	29 0 53	8 5		20 13	43 0 57	7 17
	29 11	R 26 0 53	8 6		30 13	R 41 0 57	7 18
July	9 11	19 0 54	8 9	July	10 13	33 0 57	7 21
	19 11	10 0 54	8 13		20 13	25 0 58	7 24
	29 10	59 0 55	8 18		30 13	14 0 58	7 29
Aug.	8 10	45 0 55	8 23	Aug.	9 13	1 0 58	7 34
	18 10	29 0 55	8 29		19 12	46 0 59	7 40
	28 10	13 0 55	8 35		29 12	29 0 59	7 46
Sept.	7 9	57 0 55	8 42	Sept.	8 12	13 0 59	7 53
	17 9	41 0 55	8 48		18 11	58 0 59	7 59
	27 9	25 0 55	8 54		28 11	42 0 59	8 5
Oct.	7 9	12 0 55	8 59	Oct.	8 11	28 0 59	8 10
	17 9	0 0 55	9 3		18 11	16 0 59	8 15
	27 8	51 0 55	9 6		28 11	6 0 58	8 19
Nov.	6 8	45 0 55	9 8	Nov.	7 10	59 0 58	8 21
	16 8	42 0 55	9 9		17 10	56 0 58	8 22
	26 8	D 43 0 54	9 9		27 10	D 56 0 58	8 22
Dec.	6 8	46 0 54	9 7	Dec.	7 10	59 0 58	8 21
	16 8	54 0 54	9 4		17 11	7 0 57	8 18
	26 9	4 0 54	9 0		27 11	17 0 57	8 14

NEPTUNE.

Month.	1854.			Month.	1855.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	11 11 23	0 S 57	8 S 11	Jan.	13 13 34	1 S 1	7 S 24
	11 11 38	0 57	8 5		13 13 48	1 0 7	18
	21 11 55	0 57	7 58		14 21 51	0 7 12	
	31 12 14	0 57	7 51		14 31 24	1 0 7 4	
Feb.	10 12 35	0 57	7 43	Feb.	14 10 44	1 0 6	56
	20 12 57	0 57	7 34		15 20 61	0 6 6	48
Mar.	2 13 20	0 57	7 26	Mar.	15 2 29	1 0 6	39
	12 13 43	0 57	7 17		15 12 51	1 0 6	30
	22 14 50	0 57	7 9		16 22 14	1 0 6 22	
Apr.	1 14 26	0 57	7 1	Apr.	16 1 36	1 0 6	13
	11 14 46	0 57	6 53		16 11 56	1 1 6	6
	21 15 50	0 58	6 46		17 21 15	1 1 5	59
May	1 15 21	0 58	6 40	May	17 1 31	1 2 5	53
	11 15 34	0 58	6 35		17 11 45	1 2 5	47
	21 15 45	0 59	6 32		17 21 57	1 2 5	43
	31 15 52	0 59	6 29		18 31 51	1 3 5	40
June	10 15 56	1 0 6	28	June	18 10 1	3 5 39	
	20 15 58	1 0 6	28		18 20 12	1 3 5	38
	30 15 56	1 1 6	29		18 30 11	1 4 5	39
July	10 15 50	1 1 6	31	July	18 10 6	1 4 5	42
	20 15 42	1 1 6	35		17 20 59	1 5 5	45
	30 15 32	1 2 6	39		17 30 49	1 5 5	49
Aug.	9 15 18	1 2 6	45	Aug.	17 9 36	1 5 5	54
	19 15 41	1 2 6	51		17 19 22	1 6 6	0
	29 14 48	1 2 6	57		17 29 6	1 6 6	6
Sept.	8 14 31	1 3 7	3	Sept.	16 8 50	1 6 6	13
	18 14 15	1 3 7	10		16 18 34	1 6 6	19
	28 13 59	1 3 7	16		16 28 18	1 6 6	26
Oct.	8 13 45	1 2 7	21	Oct.	16 8 31	1 6 6	31
	18 13 32	1 2 7	26		15 18 50	1 6 6	36
	28 13 22	1 2 7	30		15 28 39	1 6 6	40
Nov.	7 13 15	1 2 7	32	Nov.	15 7 31	1 5 6	43
	17 13 11	1 2 7	34		15 17 26	1 5 6	45
	27 13 10	1 2 7	34		15 27 24	1 5 6	45
Dec.	7 13 D13	1 1 7	33	Dec.	15 7 D26	1 5 6	44
	17 13 19	1 1 7	30		15 17 31	1 4 6	42
	27 13 28	1 1 7	26		15 27 40	1 4 6	38

NEPTUNE.

Month.	1856.			Month.	1857.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	15 46	1 S 4	6 S 36	Jan.	17 58	1 S 7	5 S 47
	15 59	1 4	6 31		18 11	1 7	5 42
	16 15	1 3	6 24		18 27	1 7	5 36
	16 33	1 3	6 17		18 45	1 7	5 29
Feb.	16 53	1 3	6 9	Feb.	19 5	1 7	5 21
	17 15	1 3	6 1		19 26	1 7	5 12
Mar.	17 37	1 3 5	52	Mar.	19 48	1 6 5	3
	18 01	3 5	43		20 11	1 6 4	55
	18 23	1 4 5	34		20 34	1 7 4	46
	18 45	1 4 5	26		20 56	1 7 4	37
Apr.	19 51	4 5	18	Apr.	21 17	1 7 4	29
	19 25	1 4 5	11		21 36	1 7 4	22
	19 42	1 5 5	4		21 54	1 8 4	15
May	19 57	1 5 4	59	May	22 9	1 8 4	10
	20 9	1 5 4	54		22 22	1 8 4	5
	20 18	1 6 4	51		22 31	1 9 4	2
June	20 24	1 6 4	49	June	22 38	1 10 3	59
	20 27	1 7 4	49		22 41	1 10 3	59
	20 26	1 7 4	49		22 41	1 10 3	59
July	20 22	1 8 4	51	July	22 38	1 11 4	1
	16 1	8 4 54			22 31	1 11 4	4
	20 6	1 8 4	58		22 22	1 12 4	8
Aug.	19 54	1 9 5	3	Aug.	22 11	1 12 4	12
	19 40	1 9 5	9		21 57	1 12 4	18
	19 25	1 9 5	15		21 42	1 13 4	24
Sept.	19 9	1 9 5	22	Sept.	21 26	1 13 4	31
	18 52	1 9 5	28		21 9	1 13 4	37
	18 36	1 9 5	35		20 53	1 13 4	44
Oct.	18 21	1 9 5	41	Oct.	20 38	1 13 4	50
	18 8	1 9 5	46		20 24	1 13 4	55
	17 56	1 9 5	50		20 12	1 12 5	0
Nov.	17 47	1 9 5	53	Nov.	20 31	1 12 5	3
	16 41	1 9 5	55		19 57	1 12 5	5
	16 39	1 8 5	56		19 54	1 12 5	6
Dec.	17 D40	1 8 5	55	Dec.	19 D54	1 11 5	6
	17 44	1 8 5	53		19 58	1 11 5	4
	17 52	1 7 5	50		20 51	1 11 5	1

NEPTUNE.

Month.	1858.			Month.	1859.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	°	'	°	'	°	'	°
Jan.	120	20	10	1 S 10	4 S 59		
	1120	22	11	10	4 54	122	20
	2120	37	11	10	4 48	2122	32
	3120	54	11	10	4 40	3123	41
Feb.	1021	14	1	10	4 33	1023	21
	2021	35	1	10	4 24	2023	42
Mar.	221	57	1	9	4 16	224	51
	1222	20	1	10	4 7	1224	27
	2222	42	1	10	3 58	2224	50
Apr.	123	5	1	10	3 49	125	13
	1123	26	1	10	3 41	1125	35
	2123	46	1	10	3 33	2125	58
May	124	4	1	11	3 26	126	17
	1124	20	1	11	3 20	1126	31
	2124	33	1	11	3 16	2126	44
	3124	43	1	12	3 12	3126	55
June	1024	51	1	12	3 9	1027	3
	2024	55	1	13	3 8	2027	7
	3024	56	1	13	3 8	3027	8
July	1024	53	1	14	3 10	1027	7
	2024	48	1	14	3 12	2027	3
	3024	39	1	15	3 16	3026	55
Aug.	924	28	1	15	3 21	926	44
	1924	15	1	15	3 26	1926	32
	2924	0	1	16	3 32	2926	19
Sept.	823	44	1	16	3 39	826	3
	1823	28	1	16	3 46	1825	45
	2823	11	1	16	3 52	2825	29
Oct.	822	56	1	16	3 58	825	14
	1822	41	1	15	4 4	1824	58
	2822	29	1	15	4 9	2824	45
Nov.	722	19	1	15	4 12	724	35
	1722	12	1	15	4 15	1724	27
	2722	8	1	15	4 16	2724	22
Dec.	722	D	8	1	15 4 15	724	21
	1722	11	1	14	4 14	1724	D23
	2722	17	1	14	4 11	2724	28

NEPTUNE.

Month.	1860.			Month.	1861.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	1 24 24 34	1 S 16	3 S 20	Jan.	1 26 26 46	1 S 19	2 S 30
	11 24 44 1	16	3 15		11 26 56 1	19	2 26
	21 24 58 1	16	3 10		21 27 10 1	19	2 20
	31 25 14 1	16	3 3		31 27 23 1	19	2 13
Feb.	10 25 32 1	16	2 56	Feb.	10 27 43 1	18	2 6
	20 25 53 1	16	2 47		20 28 31	18	1 58
Mar.	1 26 15 1	15	2 39	Mar.	2 28 25 1	18	1 50
	11 26 37 1	15	2 30		12 28 49 1	18	1 39
	21 27 0 1	15	2 21		22 29 11 1	18	1 31
	31 27 22 1	15	2 12	Apr.	1 29 33 1	18	1 23
Apr.	10 27 44 1	16	2 3		11 29 55 1	18	1 14
	20 28 5 1	16	1 55		21 0 15 1	19	1 5
	30 28 24 1	16	1 48	May	1 0 35 1	19	0 58
May	10 28 41 1	17	1 42		11 0 53 1	19	0 52
	20 28 55 1	17	1 36		21 1 8 1	19	0 45
	30 29 7 1	18	1 32		31 1 20 1	20	0 41
June	9 29 16 1	18	1 29	June	10 1 30 1	20	0 38
	19 29 22 1	19	1 27		20 1 36 1	21	0 37
	29 29 24 1	19	1 27		30 1 38 1	21	0 36
July	9 29 B23 1	19	1 27	July	10 1 B38 1	22	0 37
	19 29 20 1	20	1 29		20 1 35 1	22	0 38
	29 29 13 1	20	1 33		30 1 29 1	23	0 42
Aug.	8 29 3 1	21	1 37	Aug.	9 1 19 1	23	0 45
	18 28 51 1	21	1 42		19 1 8 1	24	0 50
	28 28 37 1	21	1 48		29 0 55 1	24	0 56
Sept.	7 28 21 1	22	1 54	Sept.	8 0 38 1	24	1 3
	17 28 5 1	22	2 1		18 0 21 1	25	1 10
	27 27 48 1	22	2 8		28 0 41 1	25	1 16
Oct.	7 27 32 1	22	2 14	Oct.	8 29 B48 1	25	1 23
	17 27 17 1	22	2 20		18 29 32 1	25	1 29
	27 27 3 1	22	2 25		28 29 19 1	25	1 34
Nov.	6 26 52 1	21	2 29	Nov.	7 29 7 1	24	1 38
	16 26 44 1	21	2 33		17 28 59 1	24	1 41
	26 26 38 1	21	2 34		27 28 53 1	24	1 44
Dec.	6 26 36 1	20	2 35	Dec.	7 28 50 1	23	1 44
	16 26 D37 1	20	2 34		17 28 D51 1	23	1 43
	26 26 42 1	20	2 32		27 28 56 1	22	1 41

NEPTUNE.

Month.	1862.			Month.	1863.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° ,'	° ,'	° ,'		° ,'	° ,'	° ,'
Jan.	1 28 28 59 1	S 22	1 S 40	Jan.	7 1 17	1 S 24	0 S 47
11	29 8 1	22 1	37		17 1 26	1 24	0 43
21	29 21 1	22 1	31		27 1 40	1 23	0 37
31	29 37 1	21 1	24	Feb.	6 1 56	1 23	0 30
Feb.	10 29 54 1	21 1	17		16 2 14	1 23	0 22
20	0 13 1	21 1	10		26 2 35	1 23	0 15
Mar.	2 0 34 1	20 1	0	Mar.	8 2 56	1 23	0 6
12	0 58 1	20 0	51		18 3 19	1 23	0 N 3
22	1 20 1	20 0	42		28 3 41	1 23	0 12
Apr.	1 1 42 1	20 0	33	Apr.	7 4 4	1 23	0 21
11	2 6 1	20 0	25		17 4 26	1 23	0 29
21	2 25 1	21 0	16		27 4 46	1 24	0 37
May	1 2 45 1	21 0	9	May	7 5 5	1 24	0 44
11	3 31 1	22 0	2		17 5 22	1 24	0 51
21	3 19 1	22 0 N	5		27 5 37	1 25	0 56
31	3 31 1	23 0	8	June	6 5 49	1 25	1 1
June	10 3 41 1	23 0	12		16 5 58	1 26	1 3
20	3 48 1	23 0	13		26 6 41	26	1 6
30	3 53 1	24 0	14	July	6 6 7	1 27	1 6
July	10 3 52 1	24 0	15		16 6 R 6	1 27	1 5
20	3 51 1	25 0	14		26 6 21	28	1 3
30	3 44 1	25 0	10	Aug.	5 5 55	1 28	1 0
Aug.	9 3 35 1	26 0	7		15 5 46	1 29	0 55
19	3 24 1	26 0	2		25 5 34	1 29	0 51
29	3 12 1	27 0 S	3	Sept.	4 5 19	1 30	0 45
Sept.	8 2 56 1	27 0	10		14 5 4	1 30	0 39
18	2 40 1	27 0	17		24 4 48	1 30	0 32
28	2 23 1	27 0	23	Oct.	4 4 31	1 30	0 25
Oct.	8 2 7 1	27 0	29		14 4 15	1 30	0 19
18	1 51 1	27 0	37		24 3 59	1 30	0 13
28	1 38 1	27 0	41	Nov.	3 3 46	1 30	0 8
Nov.	7 1 25 1	27 0	46		13 3 35	1 29	0 4
17	1 16 1	27 0	49		23 3 26	1 29	0 0
27	1 8 1	26 0	53	Dec.	3 3 20	1 29	0 S 1
Dec.	7 1 6 1	26 0	52		13 3 18	1 28	0 2
17	1 D 6 1	26 0	52		23 3 D 19	1 28	0 1
27	1 9 1	25 0	51				

NEPTUNE.

Month.	1864.			Month.	1865.			
	Long.	Lat.	Dec.		Long.	Lat.	Dec.	
	°	'	°	'	°	'	°	'
Jan. 2	3 24	1 S 27	0 N 1	Jan. 6	5 40	1 S 29	0 N 53	
12	3 32	1 27	0 5		16 5	49 1	29 0	
22	3 44	1 26	0 10		26 6	1 1	29 1	
Feb. 1	3 58	1 26	0 16	Feb. 5	6 16	1 28	1 9	
11	4 15	1 26	0 22		15 6	33 1	28 1	
21	4 34	1 26	0 30		25 6	53 1	28 1	
Mar. 2	4 54	1 25	0 39	Mar. 7	7 14	1 28	1 30	
12	5 16	1 25	0 48		17 7	36 1	27 1	
22	5 38	1 25	0 56		27 7	58 1	27 1	
Apr. 1	6 11	1 25	1 5	Apr. 6	8 21	1 27	1 58	
11	6 24	1 25	1 14		16 8	43 1	28 2	
21	6 45	1 26	1 22		26 9	5 1	28 2	
May 1	7 51	26	1 30	May 6	9 25	1 28	2 22	
11	7 24	1 26	1 37		16 9	43 1	28 2	
21	7 41	1 27	1 43		26 9	59 1	29 2	
31	7 55	1 27	1 48	June 5	10 12	1 30	2 39	
June 10	8 6	1 28	1 52		15 10	22 1	30 2	
20	8 14	1 28	1 55		25 10	30 1	31 2	
30	8 19	1 29	1 57	July 5	10 34	1 31	2 47	
July 10	8 21	1 29	1 56		15 10	35 1	32 2	
20	8 20	1 30	1 55		25 10	33 1	32 2	
30	8 15	1 30	1 53	Aug. 4	10 28	1 33	2 43	
Aug. 9	8 7	1 31	1 50		14 10	20 1	33 2	
19	7 57	1 31	1 46		24 10	9 1	34 2	
29	7 45	1 32	1 40	Sept. 3	9 56	1 34	2 30	
Sept. 8	7 30	1 32	1 34		13 9	41 1	34 2	
18	7 14	1 32	1 27		23 9	25 1	35 2	
28	6 58	1 32	1 20	Oct. 3	9 8	1 35	2 10	
Oct. 8	6 41	1 32	1 14		13 8	51 1	35 2	
18	6 25	1 32	1 8		23 8	36 1	35 1	
28	6 10	1 32	1 3	Nov. 2	8 21	1 34	1 52	
Nov. 7	5 57	1 32	0 59		12 8	9 1	34 1	
17	5 46	1 32	0 54		22 7	59 1	34 1	
27	5 39	1 31	0 51	Dec. 2	7 51	1 33	1 41	
Dec. 7	5 34	1 31	0 49		12 7	48 1	33 1	
17	5 32	1 30	0 49		22 7	47 1	32 1	
27	5 D35	1 30	0 51				41	

NEPTUNE.

Month.	1866.			Month.	1867.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	7 19 50	1 S 32	1 N 42	Jan.	10 19 6	1 S 34	2 N 34
	11 7 57	1 31	1 45		16 10 13	1 33	2 37
	21 8 6	1 31	1 49		26 10 24	1 33	2 42
	31 8 19	1 31	1 55	Feb.	5 10 37	1 33	2 48
Feb.	10 8 35	1 30	2 1		15 10 54	1 33	2 54
	20 8 53	1 30	2 8		25 11 12	1 32	3 2
Mar.	2 9 12	1 30	2 17	Mar.	7 11 32	1 32	3 9
	12 9 34	1 30	2 25		17 11 54	1 32	3 18
	22 9 56	1 30	2 34		27 12 16	1 32	3 27
Apr.	1 10 19	1 30	2 42	Apr.	6 12 39	1 32	3 36
	11 10 41	1 30	2 52		16 13 1	1 32	3 45
	21 11 31	30	3 0		26 13 23	1 32	3 53
May	1 11 24	1 30	3 8	May	6 13 44	1 32	4 0
	11 11 44	1 30	3 14		16 14 3	1 32	4 7
	21 12 11	31	3 22		26 14 20	1 33	4 13
	31 12 17	1 31	3 27	June	5 14 35	1 33	4 19
June	10 12 29	1 32	3 32		15 14 47	1 34	4 23
	20 12 39	1 32	3 35		25 14 56	1 34	4 26
	30 12 46	1 33	3 37	July	5 15 2	1 35	4 28
July	10 12 49	1 33	3 38		15 15 5	1 36	4 29
	20 12 50	1 34	3 38		25 15 R 4	1 36	4 28
	30 12 R 47	1 35	3 36	Aug.	4 15 0	1 37	4 26
Aug.	9 12 41	1 35	3 33		14 14 53	1 37	4 23
	19 12 32	1 36	3 29		24 14 44	1 38	4 18
	29 12 20	1 36	3 25	Sept.	3 14 32	1 38	4 14
Sept.	8 12 7	1 36	3 19		13 14 18	1 38	4 8
	18 11 51	1 37	3 13		23 14 21	1 39	4 2
	28 11 35	1 37	3 5	Oct.	3 13 46	1 39	3 55
Oct.	8 11 18	1 37	3 0		13 13 29	1 39	3 49
	18 11 21	1 37	2 54		23 13 13	1 39	3 42
	28 10 46	1 37	2 47	Nov.	2 12 57	1 39	3 36
Nov.	7 10 32	1 36	2 42		12 12 44	1 38	3 32
	17 10 20	1 36	2 38		22 12 33	1 38	3 27
	27 10 11	1 36	2 34	Dec.	2 12 24	1 38	3 24
Dec.	7 10 5	1 35	2 32		12 12 18	1 37	3 23
	17 10 2	1 35	2 31		22 12 16	1 37	3 22
	27 10 2	1 34	2 32				

NEPTUNE.

Month.	1868.			Month.	1869.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	12 12 18	1 S 36	3 N 23	Jan.	14 14 33	1 S 38	4 N 15
	12 22 1	36 3	26		14 14 39	1 37	4 17
	12 30 1	35 3	29		14 14 48	1 37	4 21
	12 42 1	35 3	34	Feb.	15 0	1 36	4 26
Feb.	12 56 1	34 3	40		15 15 15	1 36	4 32
	13 13 1	34 3	47		15 15 32	1 36	4 39
Mar.	13 32 1	34 3	54	Mar.	15 52 1	35 4	47
	13 52 1	33 4	2		16 16 13	1 35	4 55
	14 14 1	33 4	11		16 16 35	1 35	5 4
	14 37 1	33 4	20	Apr.	16 57 1	35 5	12
Apr.	14 59 1	33 4	29		17 20 1	35 5	21
	15 22 1	33 4	37		17 42 1	35 5	30
	15 43 1	34 4	45	May	18 31	35 5	37
May	16 4 1	34 4	52		18 23 1	36 5	44
	16 22 1	34 4	59		18 41 1	36 5	51
	16 39 1	35 5	5	June	18 57 1	37 5	56
June	16 53 1	35 5	10		19 11 1	37 6	1
	17 4 1	36 5	14		19 22 1	38 6	5
	17 13 1	36 5	17	July	19 29 1	38 6	7
July	17 18 1	37 5	18		19 34 1	39 6	8
	17 20 1	38 5	19		19 35 1	39 6	8
	17 38 1	38 5	18	Aug.	19 R 33 1	40 6	7
Aug.	17 14 1	39 5	15		19 27 1	41 6	4
	17 6 1	39 5	12		19 19 1	41 6	1
	16 56 1	40 5	8	Sept.	19 8 1	41 5	56
Sept.	16 43 1	40 5	3		18 55 1	42 5	51
	16 29 1	40 4	57		18 40 1	42 5	45
	16 13 1	41 4	51	Oct.	18 24 1	42 5	39
Oct.	15 56 1	41 4	44		18 7 1	42 5	32
	15 40 1	41 4	37		21 51 1	42 5	26
	15 24 1	41 4	31	Nov.	17 35 1	42 5	19
Nov.	15 9 1	40 4	25		17 20 1	42 5	15
	14 56 1	40 4	21		17 8 1	42 5	10
	14 45 1	40 4	18	Dec.	16 58 1	41 5	7
Dec.	14 37 1	39 4	15		16 51 1	41 5	5
	14 33 1	39 4	14		16 47 1	40 5	4
	14 31 1	38 4	13		16 46 1	40 5	4

NEPTUNE.

Month.	1870.			Month.	1871.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	16 16 16	17 18 18	49 39 39	1 S 1 S 1 S	39 39 39	5 5 5	6 9 13
10	16 16 17	56 34 61	1 1 1	39 37 38	5 5 5	19 19 19	9 24 13
20	17 17 18	6 33 12	1 1 1	38 37 36	1 5 5	19 19 19	9 24 13
30	17 18 18	6 1 12	1 1 1	38 37 36	13 1 53	1 40 1	5 59 12
Feb.	9 19 19	17 34 34	1 1 1	37 37 36	24 19 19	24 1 53	1 39 1
	17 34	1 37	5 5	5 24	19 53	1 39	6 12
Mar.	1 11 11	17 18 18	52 12 12	1 1 1	1 20 20	1 38 32	1 38 6
	1 11 18	1 37 37	5 5 39	1 39 47	1 20 20	1 38 6	23 30
	31 18	1 36 55	5 5 55		20 53	1 38 6	39
Apr.	10 20 20	19 40 40	18 37 21	1 1 1	5 21 21	1 38 38	6 47
	19 20	1 37 37	6 6 12		21 22	1 38 1	6 56
	30 20	2 1 37	6 6 20			1 1 38	7 4
May	10 20 20	20 43 43	23 1 1	1 1 1	5 22 22	1 38 43	7 12
	20 20	1 38 38	6 6 35		22 23	1 38 31	7 19
	30 21	1 1 38	6 6 41			1 39 7	26
June	9 19 21	21 29 39	21 1 1	38 39 39	4 23 23	20 34 47	1 39 7
	21 21	1 38 39	6 6 51		23 23	1 40 1	32 37
	29 21	1 39	6 55			1 40 7	41
July	9 19 21	21 49 49	21 1 1	40 40 41	4 23 24	56 21 41	1 41 7
	21 21	1 40 49	6 6 57		24 24	2 41 51	7 44 45
	29 21	1 41	6 57			42 7	46
Aug.	8 18 21	21 41 32	21 1 1	42 42 43	3 24 24	41 0 54	1 43 7
	21 21	1 42 43	6 6 52		24 23	1 44 1	45 43
	28 21	1 43	6 49			7	40
Sept.	7 17 21	21 7 7	21 1 1	43 43 43	2 23 23	44 32 18	1 44 45
	21 21	1 43 43	6 6 39		23 23	1 45 1	7 36
	27 20	51 1	44 6	33		7	31
Oct.	7 17 20	20 18 18	35 1 1	44 44 46	2 23 22	2 1 46	45 7 14
	20 20	1 44	6 6 20		22 22	1 45 29	7 7
	27 20	2 1	44 6	14			
Nov.	6 16 19	19 32 20	46 1 1	44 43 43	1 22 21	13 57 44	1 45 45
	19 19	1 43 43	6 6 3		21 21	1 45 44	6 56
	26 19	20 1	43 5	59		5 45	6 51
Dec.	6 16 19	19 41 19	11 1 41	5 5 54	1 21 21	32 24 18	1 44 43
	19 19	1 42 42	5 5 54		21 21	1 43 16	6 47 45
	26 19	1 42	5 54			6 43	6 43

NEPTUNE.

Month.	1872.			Month.	1873.			
	Long.	Lat.	Dec.		Long.	Lat.	Dec.	
Jan.	21	17	1 S 42	6 N 44	Jan.	23	31	1 S 44
	21	22	1 42	6 46		23	33	7 N 32
	21	30	1 41	6 50		23	39	7 33
Feb.	21	42	1 41	6 54	Feb.	23	48	1 42
	21	57	1 40	6 59		24	01	42
	22	13	1 40	7 6		24	15	1 41
Mar.	22	32	1 39	7 14	Mar.	24	32	1 41
	22	52	1 39	7 22		24	51	1 41
	23	14	1 39	7 30		25	12	1 40
Apr.	23	36	1 39	7 38	Apr.	25	34	1 40
	23	59	1 39	7 46		25	57	1 40
	24	21	1 39	7 54		26	19	1 40
May	24	43	1 39	8 2	May	26	42	1 40
	25	31	40	8 9		27	31	41
	25	22	1 40	8 15		27	23	1 41
June	25	38	1 41	8 21	June	27	41	1 41
	25	53	1 41	8 26		27	57	1 42
	26	41	42	8 29		28	11	1 42
July	26	12	1 42	8 32	July	28	21	1 43
	26	18	1 43	8 33		28	29	1 43
	26	20	1 43	8 34		28	33	1 44
Aug.	26	R18	1 44	8 33	Aug.	28	35	1 45
	26	14	1 45	8 31		28	R33	1 45
	26	7	1 45	8 27		28	27	1 46
Sept.	25	56	1 46	8 23	Sept.	28	19	1 46
	25	44	1 46	8 18		28	8	1 47
	25	29	1 46	8 13		27	55	1 47
Oct.	25	13	1 46	8 7	Oct.	27	40	1 47
	24	57	1 47	8 0		27	24	1 48
	24	40	1 47	7 54		27	7	1 48
Nov.	24	24	1 46	7 49	Nov.	26	50	1 48
	24	9	1 46	7 43		26	35	1 47
	23	56	1 46	7 39		26	20	1 47
Dec.	23	45	1 45	7 35	Dec.	26	7	1 47
	23	37	1 45	7 33		25	57	1 46
	23	32	1 44	7 32		25	20	1 46
					25	46	1 45	8 20

NEPTUNE.

Month.	1874.			Month.	1875.											
	Long.	Lat.	Dec.		Long.	Lat.	Dec.									
	°	/	°	/	°	/	°	/								
Jan.	9	25	τ	46	1	S	45	8	N	20						
	19	25	49	1	44	8	22	14	28	1	1	45	9	8		
	29	25	56	1	44	8	25	24	28	5	1	45	9	10		
Feb.	8	26	5	1	43	8	29	Feb.	3	28	12	1	44	9	13	
	18	26	18	1	42	8	34		13	28	23	1	44	9	18	
	28	26	34	1	42	8	40		23	28	37	1	43	9	23	
Mar.	10	26	52	1	42	8	47	Mar.	5	28	53	1	43	9	29	
	20	27	11	1	41	8	54		15	29	11	1	42	9	36	
	30	27	33	1	41	9	2		25	29	31	1	42	9	43	
Apr.	9	27	55	1	41	9	10	Apr.	4	29	53	1	42	9	51	
	19	28	17	1	41	9	18		14	0	8	15	1	42	9	59
	29	28	40	1	41	9	26		24	0	38	1	42	10	7	
May	9	29	2	1	41	9	33	May	4	1	0	1	42	10	14	
	19	29	23	1	42	9	41		14	1	22	1	42	10	21	
	29	29	42	1	42	9	47		24	1	43	1	42	10	28	
June	8	0	8	0	1	42	9	53	June	3	2	2	1	43	10	34
	18	0	15	1	43	9	56		13	2	19	1	43	10	40	
	28	0	28	1	43	10	1		23	2	34	1	44	10	45	
July	8	0	38	1	44	10	5	July	3	2	46	1	44	10	48	
	18	0	45	1	44	10	6		13	2	55	1	45	10	51	
	28	0	49	1	45	10	7		23	3	1	1	45	10	52	
Aug.	7	0	34	9	1	46	10	7	Aug.	2	3	4	1	46	10	53
	17	0	46	1	46	10	6		12	3	3	β	4	10	52	
	27	0	40	1	47	10	3		22	3	0	1	47	10	50	
Sept.	6	0	31	1	47	9	59	Sept.	1	2	53	1	48	10	47	
	16	0	20	1	48	9	55		11	2	44	1	48	10	44	
	26	0	6	1	48	9	50		21	2	32	1	49	10	39	
Oct.	6	29	τ	51	1	48	9	44	Oct.	1	2	18	1	49	10	34
	16	29	35	1	48	9	38		11	2	2	1	49	10	29	
	26	29	18	1	49	9	32		21	1	45	1	49	10	23	
Nov.	5	29	1	1	48	9	26		31	1	28	1	49	10	17	
	15	28	46	1	48	9	21	Nov.	10	1	12	1	49	10	12	
	25	28	32	1	48	9	16		20	0	57	1	49	10	6	
Dec.	5	28	19	1	48	9	13		30	0	43	1	49	10	2	
	15	28	10	1	47	9	10	Dec.	10	0	32	1	48	9	59	
	25	28	4	1	47	9	8		20	0	23	1	48	9	56	
									30	0	18	1	47	9	55	

NEPTUNE.

Month.	1876.			Month.	1877.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	0 8 15	1 S 46	9 N 54	Jan.	2 8 32	1 S 47	10 N 41
	0 17 1	46	9 56		11	2 R 30 1	47 10 41
	0 22 1	45	9 58		21	2 D 31 1	46 10 42
Feb.	0 30 1	45	10 1		31	2 36 1	46 10 43
	0 41 1	44	10 5	Feb.	2 44 1	46 10 47	
	0 55 1	44	10 11		20	2 57 1	45 10 52
Mar.	1 12 1	43	10 17	Mar.	3 11 1	44 10 57	
	1 31 1	43	10 23		12	3 28 1	44 11 3
	1 51 1	43	10 31		22	3 46 1	43 11 10
Apr.	2 13 1	43	10 38	Apr.	4 7 1	43 11 17	
	2 36 1	42	10 46		11	4 29 1	43 11 24
	2 58 1	42	10 54		21	4 51 1	43 11 32
May	3 20 1	43	11 2	May	5 14 1	43 11 39	
	3 42 1	43	11 9		11	5 36 1	43 11 46
	4 2 1	43	11 15		21	5 57 1	43 11 53
June	4 21 1	43	11 21		31	6 18 1	44 12 0
	4 38 1	44	11 26	June	6 36 1	44 12 6	
	4 52 1	44	11 30		20	6 52 1	45 12 11
July	5 4 1	45	11 34		30	7 7 1	45 12 15
	5 13 1	45	11 36	July	7 18 1	45 12 17	
	5 18 1	45	11 38		20	7 27 1	46 12 20
Aug.	5 21 1	46	11 38		30	7 33 1	46 12 21
	5 R 19 1	46	11 37	Aug.	7 34 1	47 12 21	
	5 14 1	47	11 35		19	7 R 33 1	47 12 20
Sept.	5 7 1	47	11 32		29	7 28 1	48 12 19
	4 58 1	48	11 27	Sept.	7 21 1	48 12 15	
	4 43 1	48	11 23		18	7 10 1	49 12 12
Oct.	4 31 1	48	11 18		28	6 58 1	49 12 7
	4 13 1	49	11 13	Oct.	6 43 1	50 12 3	
	3 57 1	49	11 6		18	6 27 1	51 11 57
Nov.	3 40 1	49	11 1		28	6 10 1	51 11 51
	3 26 1	49	10 56	Nov.	5 54 1	50 11 46	
	3 10 1	49	10 51		17	5 37 1	50 11 42
Dec.	2 50 1	49	10 47		21	5 22 1	49 11 35
	2 45 1	49	10 44	Dec.	5 10 1	49 11 32	
	2 35 1	48	10 42		17	4 59 1	48 11 29
					27	4 50 1	47 11 27

NEPTUNE.

Month.	1878.			Month.	1879.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
Jan.	4 8 48	1 S 47	11 N 26	Jan.	7 8 5	1 S 48	12 N 11
	4 R 45	1 47	11 26		11	7 R 11	48 12 10
	4 D 46	1 47	11 26		21	7 D 11	47 12 11
	4 50	1 47	11 28		31	7 41	46 12 12
Feb.	4 57	1 46	11 31	Feb.	7	10 1	45 12 15
	5 9	1 46	11 35		20	7 20 1	45 12 18
Mar.	5 22	1 45	11 40	Mar.	7	33 1	44 12 23
	5 39	1 45	11 46		12	7 48 1	44 12 29
	5 57	1 44	11 53		22	8 61	44 12 35
Apr.	6 17	1 44	12 0	Apr.	8	26 1	44 12 42
	6 39	1 44	12 7		11	8 48 1	43 12 49
	7 0	1 43	12 14		21	9 11 1	43 12 55
May	7 23	1 43	12 22	May	9 33	1 43	13 3
	7 46	1 43	12 29		11 9	54 1	43 13 10
	8 7	1 44	12 36		21 10	18 1	44 13 17
	8 28	1 44	12 42		31 10	38 1	44 13 23
June	8 48	1 44	12 48	June	10 10	58 1	44 13 28
	9 5	1 44	12 53		20 11	15 1	44 13 32
	9 19	1 45	12 57		30 11	31 1	44 13 37
July	9 30	1 45	13 0	July	11 44	1 45	13 41
	9 39	1 45	13 3		20 11	54 1	45 13 43
	9 48	1 46	13 4		30 12	0 1	46 13 45
Aug.	9 49	1 46	13 4	Aug.	12 4	1 47	13 46
	9 R 49	1 47	13 3		19 12	5 1	47 13 45
	9 46	1 47	13 2		29 12 R 2	1 48	13 44
Sept.	9 39	1 48	12 59	Sept.	11 55	1 49	13 42
	9 28	1 48	12 56		18 11	46 1	49 13 38
	9 17	1 48	12 52		28 11	35 1	50 13 35
Oct.	9 2	1 49	12 47	Oct.	11 22	1 50	13 30
	8 46	1 49	12 42		18 11	6 1	50 13 25
	8 31	1 49	12 36		28 10	50 1	50 13 20
Nov.	8 13	1 50	12 31	Nov.	10 32	1 50	13 15
	7 57	1 50	12 26		17 10	15 1	50 13 10
	7 42	1 50	12 21		27 9	59 1	50 13 5
Dec.	7 28	1 50	12 17	Dec.	9 45	1 50	13 1
	7 18	1 50	12 14		17 9	34 1	49 12 58
	7 8	1 49	12 11		27 9	24 1	49 12 54

THE PRINCIPAL FIXED STARS.

Name of Star.	Mag.	Long.	Lat.	Dec.
Caput Andromedæ	1	12 γ 54	25 N 40	28 N 33
Arietis, Ram's Horn	2	28 35	9 N 57	23 N 0
Aldebaran	1	8 Π 24	5 S 28	16 N 19
Rigel	1	15 Π 26	31 S 8	8 S 19
Capella	1	20 Π 28	22 N 52	45 N 54
Bull's North Horn	2	21 Π 11	5 N 23	28 N 31
Betelgueſe	1	27 Π 22	16 S 2	7 N 23
Sirius	1	12 Ξ 45	39 S 35	16 S 35
Canopus	1	13 Ξ 35	75 S 50	52 S 39
Castor	1	18 Ξ 51	10 N 5	36 N 6
Pollux	2	21 Ξ 51	6 N 40	28 N 16
Procyon	1	24 Ξ 26	15 S 57	5 N 29
Regulus	1	28 Ω 27	0 N 27	12 N 27
Arista (Spica)	1	22 Δ 27	2 S 3	10 S 38
Arcturus	1	22 Δ 51	30 N 48	19 N 42
b Centauri	1	22 \mathfrak{m} 24	44 S 8	59 S 54
a Centauri	1	28 \mathfrak{m} 14	42 S 34	60 S 26
Frons Scorpii	2	1 \mathfrak{f} 47	1 N 1	19 S 32
Antares	1	8 \mathfrak{f} 22	4 S 33	26 S 13
Vega	1	12 ϖ 55	61 N 44	38 N 41
Altair	1	0 \mathfrak{m} 22	29 N 18	8 N 36
Fomalhaut	1	2 \mathfrak{m} 24	21 S 4	30 S 9

From the above table it will be seen that the Latitudes and Declinations of many of the Stars are so great, that they cannot form any aspect with any of the planets.

I may also add that my *experience* is such that I cannot attribute any influence whatever to any of the fixed Stars.

It is probable that the constituents or composition of these stars differ from anything in the constitution of man on this globe, and, consequently, lack sympathy.

RAPHAEL.



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